

HOUSE APPROPRIATIONS COMMITTEE

Capital Budget Subcommittee

Delegate Ben Barnes, Chair

Delegate Mark S. Chang, Vice Chair

Virtual

Budget Hearing Agenda

Subcommittee Staff: Michele Lambert

Budget Coordinator: Matthew D. Klein

February 23, 2022 4:00 PM

Agency

Budget Analyst

Agency Representative

Capital Board of Public Works
(DE0201*)

Patrick S. Frank

The Honorable Ellington E. Churchill, Jr.,
Secretary, Department of General
Services (DGS)

Mr. Nelson Reichart,
Deputy Secretary, DGS

Mr. Courtney League,
Director of Operations, Design,
Construction & Energy, DGS

Capital Baltimore City
Community College
(RC00*)

Kelly Norton

Ms. Debra McCurdy,
President, Baltimore City Community
College (BCCC)

Ms. Katherine Z. Dixon,
Assistant Vice President for Facilities,
BCCC

Mr. Michael Thomas,
Vice President for Workforce (Facilities
& Public Safety), BCCC

Ms. Eileen Waitsman,
Controller, BCCC

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Agency

Budget Analyst

Agency Representative

Capital Morgan State University
(RM00*)

Ian M. Klein

Dr. David Wilson,
President, Morgan State University
(MSU)

Mr. Sidney Evans,
Executive Vice President, Finance &
Administration, MSU

Ms. Kim McCalla,
Associate Vice President, Facilities,
Design & Construction Management,
MSU

Ms. Cynthia Graves Wilder,
University Facilities Planner, MSU

Capital Maryland Department of
the Environment
(UA01*)

Andrew D. Gray

The Honorable Ben H. Grumbles,
Secretary, Maryland Department of the
Environment

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Agency

Budget Analyst

Agency Representative

Capital Maryland Environmental
Service

Andrew D. Gray

Dr. Charles C. Glass,
Executive Director, Maryland
Environmental Service (MES)

(UB00*)

Ms. Ellen A. Frketic,
Deputy Director, MES

Mr. Hament Patel,
Managing Director of Finance, MES

Mr. Jeff Tosi,
Director of Government Affairs, MES

HOUSE APPROPRIATIONS COMMITTEE

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Agency

Budget Analyst

Agency Representative

Capital Maryland Independent
College and University
Association

Morgan Smith

Mr. Charles Mann,
Vice President for Finance and
Treasurer, Hood College

(ZA00XXX*)

Dr. Rosa Rivera-Hainaj, Ph.D.
Provost, McDaniel College

Mr. Eric Simon,
Vice President for Administration and
Finance, McDaniel College

Ms. Melanie Edmonson,
Vice President Administration and
Finance/CFO,
Stevenson University

Ms. Sara Fidler,
President for Maryland Independent
College and University Association
(MICUA)

Ms. Angela Sherman,
Vice President for Academic Affairs
Maryland Independent College and
University Association, MICUA

HB596_IndivisibleHoCo_FAV_BarbMatheson.pdf

Uploaded by: Barbara Matheson

Position: FAV



HB 596 – Constitutional Amendment – Environmental Rights

Testimony before

Environment and Transportation Committee

February 23, 2022

Position: Favorable

Mr. Chair, Mr. Vice Chair and members of the committee, my name is Barbara Matheson, and I represent the 750+ members of Indivisible Howard County. We are providing written testimony today in **support of HB596.** Indivisible Howard County is an active member of the Maryland Legislative Coalition (with 30,000+ members). We appreciate the unified statement of the many sponsors of this bill.

At the core of American democracy are the principles that all persons have a natural right to life, liberty, the pursuit of happiness, and the enjoyments of the rewards of their own industry; that all persons are equal and entitled to equal rights, opportunities, and protections under the law; and that all persons have corresponding obligations to the people and to the State. The global climate crisis requires that issues relating to the protection of the environment can not be ignored and are fundamental to the well-being of all peoples of the earth and to their right to the above principles. More than 100 international governments have adopted environmental amendments.

HB5996 – Constitution Amendment - would add two provisions in the Declaration of Rights section of the Maryland State Constitution: (a) that each person has the fundamental and inalienable right to a healthful and sustainable environment, and said right shall not be infringed, and (b) that the State, as trustee, shall protect, conserve, and enhance Maryland's natural resources, including its air, lands, waters, wildlife, and ecosystems for the benefit of present and future generations.

The rights of all people and future generations to clean water and air, and a healthful environment needs to be at the foundation of all good government action. As such, the state's natural resources are held *in trust* by the government *for the people*.

Furthermore, a recent poll found that 76 percent of Marylanders are asking for such enshrined protections. The passage of HB 596 provides opportunity for the citizens of Maryland to decide if environmental human rights are an inalienable right and should be added to the constitution.

We respectfully urge the committee to issue a favorable report on HB596.

Barbara Matheson
Columbia, MD 20144

DE0201 FY 2023 DGS Capital Budget Response 2-2022.

Uploaded by: Ellington Churchill

Position: FAV

Maryland

Department of General Services



FY 2023 Capital Budget Analysis DGS Response

Senate Budget and Taxation Committee
Capital Budget Subcommittee – February 22, 2022

House Appropriations Committee
Capital Budget Subcommittee – February 23, 2022

Larry Hogan, *Governor*
Boyd K. Rutherford, *Lt. Governor*
Ellington E. Churchill, Jr., *DGS Secretary*

Department of General Services

Office of the Secretary

Fiscal Year 2023 Capital Budget Analysis

DGS Response

FISCAL YEAR 2023 CAPITAL BUDGET TESTIMONY

DEPARTMENT OF GENERAL SERVICES

Introduction

Good afternoon, Chair and Members of the Committee. For the record, I am Ellington Churchill, Secretary of the Department of General Services (DGS). On behalf of all the hard-working, dedicated employees at DGS, thank you for the opportunity to appear before you today regarding the Department's capital budget. I would like to thank Mr. Patrick Frank for his analysis of the Department's FY 2023 Capital Budget Request.

The Department of General Services has the key role of supporting the Capital infrastructure needs of those agencies we serve. The proposed \$35 million in Capital Facilities Program funding will allow DGS to continue its ongoing capital facilities program.

The Department continues to provide efficient and effective customer service to our state agencies. To date in FY 2022, DGS has awarded over \$60 million in new projects and completed more than \$50 million of ongoing capital projects. Currently we have 134 projects in design that equates to a construction value of more than \$755 million.

DGS has delivered the following Statewide results, to date in FT 2022:

- The Department has completed conditions assessments on more than 60% of State-owned facilities of which DGS is responsible for the procurement of construction services. DGS is on track to complete the first round of assessments of State-owned facilities that DGS supports, not including DNR, by the end of calendar year 2022.
- The DGS Office of Energy and Sustainability continues to engage graduate students from the University of Maryland to conduct energy audits in State-owned facilities. The students have completed audits on over 1 million square feet in FY 2022 and are scheduling audits on an additional 1.8 million square feet. This Office is also managing the installation of more than 120 electric vehicle charging stations in FY 2022 that will support the incoming State EV fleet.

- DGS successfully completed a systemic renovation of the Atman-Glazer building located at 45 Calvert Street in Annapolis.

DGS continues to focus on maintaining the State's existing infrastructure through prudent use of the resources available in the Facilities Renewal fund. The Building Assessment Unit within DGS has gathered facility level information that is being used to help develop and manage the project backlog from a data driven, real time perspective.

This Department of 656 employees is working diligently to maximize its stewardship of Maryland resources. We proudly provide these and other services, on behalf of the citizens of Maryland, making it possible for our state government to function efficiently, effectively, and in a safe and secure environment.

PAYGO Recommended Actions

1. Approve \$75,000,000 in general funds budgeted in the Dedicated Purpose Account for the Facilities Renewal Fund.

DGS Concurs

GO Bond Recommended Actions

1. Approve \$5,000,000 in general obligation bonds for the Construction Contingency Fund. This is \$2,500,000 more than the 2021 Capital Improvement Program and reflects higher inflationary expectations and supply chain issues.

DGS Concurs

2. Approve \$35,000,000 in general obligation bonds for the Facilities Renewal Fund.

DGS Concurs

3. Approve \$1,000,000 in general obligation bonds for the Fuel Storage Tank Replacement program.

DGS Concurs

4. Approve \$26,123,000 in general obligation bonds to continue design and begin construction of the restoration of the exterior and grounds of the Maryland State House and Old Treasury buildings.

DGS Concurs

5. Approve the \$28,884,000 in general obligation bonds for renovations to 2100 Guilford Avenue.

DGS Concurs

6. Approve the \$12,070,000 preauthorization for State House exterior and grounds renovation.

DGS Concurs

7. Approve the \$18,286,000 preauthorization for renovations to Guilford Avenue.

DGS Concurs

U10B00 MES House Capital.pdf

Uploaded by: Byron Tosi III

Position: INFO



Larry Hogan GOVERNOR

Boyd K. Rutherford LT. GOVERNOR

Charles Glass, Ph.D., P.E. EXECUTIVE DIRECTOR

**MARYLAND ENVIRONMENTAL SERVICE
FISCAL YEAR 2023 CAPITAL BUDGET HEARING
RESPONSE TO DEPARTMENT OF LEGISLATIVE SERVICES ANALYSIS**

**House Appropriations Committee
Capital Budget Subcommittee
The Honorable Ben Barnes, Chair**

February 23, 2022

We first would like to thank Andrew Gray and the entire DLS team for their thorough work on the MES Operating and Capital Budget. Mr. Gray is top-notch, and we appreciate his professionalism throughout the budget development process.

MES provides the following responses to the request for response and recommended action:

DLS recommends that MES comment on whether the Conowingo Dam dredging project is ready for funding if the Sediment Characterization Study and Pilot Dredging Project final report will not be completed until summer 2022 and whether any other states have made a funding commitment to Conowingo Dam dredging. DLS also recommends deletion of the \$6,000,000 GO bond authorization for the Conowingo Dam dredging project since the funding does not appear to be necessary at this time.

MES respectfully disagrees with this recommendation and urges the Committee to keep the \$6,000,000 GO Bond authorization for the Conowingo Dam dredging project in place. As explained below, this funding will directly support efforts to begin the permitting process and identify innovative reuse / beneficial use for the materials to be removed.

We expect to see additional draft information in the next several weeks including a draft economic analysis report and the start of the innovative reuse / beneficial use field demonstration work. A draft report of the findings of the pilot project will be available for MES and MDE to review at the end of April or beginning of May.

We have sufficient information now to start the groundwork for a full-scale dredging and innovative reuse project, which can begin with project permitting, regulatory coordination, design, coordination with property owner and FERC, community outreach and an environmental assessment.

The Conowingo Dredging and Innovative Reuse and Beneficial Use Pilot Project is part of a multi-pronged approach to improve the health of the Chesapeake Bay. A 2015 study led by MDE and DNR, the U.S. Army Corps of Engineers, Susquehanna River Basin Commission and EPA's Chesapeake Bay Program found that the sediments and nutrients washing downstream and into the Chesapeake Bay during storms is directly contributing to dissolved oxygen impairments in the Bay. According to the study, an additional 6 million pounds of nitrogen and 260,000 pounds of phosphorous are now passing through the Conowingo Dam and into the Bay. The state's holistic strategy on tackling this decades long issue includes conditions relating to the relicensing of the dam and an agreement between MDE and Exelon that requires the company to invest more than \$200 million in ecological and environmental projects and services, and operational enhancements to improve water quality in the Susquehanna River and Chesapeake Bay. It also includes an unprecedented, multi-state Conowingo Watershed Implementation Plan (CWIP) specifically designed to address the additional pollution that is moving into the Chesapeake Bay because of the lost trapping capacity of the Conowingo Dam.

This funding is critical. Removing this funding now, and assuming no other funding source is identified, would set the project backwards once again and we may lose the momentum we have built over the last three years.

The Department of Legislative Services (DLS) recommends that MES describe in detail how the project cost has increased from \$4,226,000 to \$16,072,018. DLS also recommends approval of the fiscal 2022 \$7,284,815 general fund deficiency appropriation in the DGS program H00H01.02 Statewide Capital Appropriation to fund a fuel conversion project at the ECI cogeneration plant.

MES, has operated the wood-fired, 4 MW cogeneration plant at the Eastern Correctional Institution (ECI) for over 30 years. As a medium security prison, any alternative energy source must provide an independent, reliable, and proven source of energy. Lives literally depend on an uninterrupted supply of electricity supplying lights, and security systems that protect both the inmate population and DPSCS facility staff.

The work to install the necessary infrastructure to deliver natural gas at ECI was broken up into phases so that the work could be completed concurrently. This was critical to match the same schedule as the pipeline installation. The work consisted of design,

preparation of bid ready documents and bidding support to (a) convert the cogeneration facility from firing wood chips and No. 2 fuel oil (FO) to fire natural gas and No. 2 FO, (b) to convert the propane-fired equipment at ancillary buildings to fire NG, and (c) to install a service pipeline to deliver natural gas from the main distribution delivery point on the corner of US-13 and Perry Road to the cogeneration plant and ancillary buildings by September 2021. However, the original schedule and budgets were completed before COVID-19 and before any of the work was competitively bid. Consequently, because of a confluence of issues related to technical challenges associated with converting a 30-year-old facility and the impacts of COVID-19 on the supply chain, the original engineer's estimate of \$4,226,000 to complete fuel conversion efforts at the ECI cogeneration facility increased to what is now expected to be a total of \$16,072,018. The bulk of the cost overrun is found in the actual conversion of the two Co-Gen Boilers.

MES attempted to work directly with the Boiler OEM to perform the conversion, but the OEM ultimately declined recommending instead that MES work with a larger General Contractor to coordinate all the tasks needed to convert the two boilers. As a result, a separate and final solicitation consisting of the work related to the conversion of the boiler system inside the cogeneration plant was advertised on August 26, 2021, however, award was not recommended due to receipt of a single bid and a bid price exceeding the approved funding. The bid was submitted by W.M. Schlosser with a bid price of \$10,202,000. As a result, MES re-advertised the project on November 5, 2021, and reached out to multiple contractors to promote bidder participation and improve project costs.

On December 17, 2021, MES received two bids for the ECI Plant Boiler Fuel Conversion solicitation (MES ID. 1-22-4-07-5R). This procurement represents the final contract needed to convert the plant to operate on natural gas. The low bid was presented by W.M. Schlosser Company Inc. at \$9,895,000, which still far exceeds the Engineer's estimated budget for this work. The remainder of the cost overrun can be attributed to code compliance related to equipment changes, contingent measures for continued operations (extended need for temporary boiler/power), complex integration of controls with the balance of the plant and the extent of selective demolition also contributed to the increased costs. Non-technical issue contributing to cost increases across all the work include labor shortages and fluctuations in material cost (i.e., metal) stemming in part from COVID-19 and the geographic location of project site. Taken on the whole the cost of the project is projected to be \$16,072,018 resulting in a budget variance of \$11,846,018.

To mitigate the funding shortfall, MES has tentatively identified \$4,561,203 in additional funding sources to meet the project needs. The source of the available funds consists of the following:

- Approximately \$1.6M from the FY21 ECI Energy Reserve Fund, consisting of unspent operating funds.
- Approximately \$2.5M from funds previously appropriated for boiler plant improvements at ECI, Jessup Correctional Institution and Maryland Correctional Institution-Hagerstown. These projects can be deferred at this time; however, they will need to be completed in the next few years.
- \$550,000 from the 2020 Maryland Energy Administration MEIP Grant Program.

With the appropriation of the aforementioned fund sources, MES would still need \$7,284,815 to complete fuel conversion efforts at the ECI Cogen plant.



Legislative Testimony

FY 2023 Capital Budget

Presented to:

Senate Subcommittee on Capital Budget

and

House Subcommittee on Capital Budget

February 2022 | Dr. David Kwabena Wilson, President



MORGAN
STATE UNIVERSITY

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TESTIMONY

Fiscal Year 2023 Capital Budget Morgan State University

David K. Wilson, President
February 2022

Chairmen and members of the subcommittees, thank you for the opportunity to testify on the Governor’s fiscal year 2023 capital budget allowance for Morgan State University (MSU).

First, I thank Governor Hogan and the Department of Budget and Management for their support of higher education. I also thank the members of this Committee for your strong and continued support of Morgan State University. Our analyst, Mr. Ian Klein, has done an outstanding job of analyzing our budget, and I will respond to his comments and recommendations as a part of my testimony.

VISION STATEMENT

Morgan State University is the preeminent public urban research university in Maryland, known for its excellence in teaching, intensive research, effective public service and community engagement. Morgan prepares diverse and competitive graduates for success in a global, interdependent society.

MISSION STATEMENT

Morgan State University serves the community, region, state, nation and world as an intellectual and creative resource by supporting, empowering and preparing high-quality, diverse graduates to lead the world. The University offers innovative, inclusive and distinctive educational experiences to a broad cross section of the population in a comprehensive range of disciplines at the baccalaureate, master’s, doctoral and professional degree levels. Through collaborative pursuits, scholarly research, creative endeavors and dedicated public service, the University gives significant priority to addressing societal problems, particularly those prevalent in urban communities.

STRATEGIC PRIORITIES

Morgan has concluded its 2011–2021 Strategic Plan with overwhelming success. Despite the challenges associated with navigating the pandemic, Morgan continued to meet and exceed the goals set forth in the Plan.

- ***A Continued Emphasis on Enhancing Student Success.*** Graduation rates have grown exponentially. In 2010, the graduation rate was at 29%. For the last three consecutive years, graduation rates have exceeded 40%. Now at 46%, our current graduation rate is higher than the national average for public institutions and African-American students. Likewise, our retention rates have remained above 70% over the last 11 years.
- ***Enhancing Our Status as a Doctoral Research Institution.*** Our status as a research institution is continuing to rise. Having achieved the Carnegie Classification of Institutions of Higher Education’s designation of R2 (high research) in 2018, we are on a trajectory to become among the first HBCUs to achieve R1, very high research status. We established a Blue-Ribbon Panel on STEM research in fall 2021 to assess Morgan’s existing research activity and offer strategic recommendations for achieving R1.
- ***Improving Our Infrastructure and Operational Processes.*** Our infrastructure and operational processes are constantly being accessed and improved through a variety of mechanisms. As an example, on the facility side, we recently engaged the services of two technology solutions companies: Accruent, to assist with facility assessments, which will help establish priorities for deferred maintenance, and Archibus, for tracking work orders and inventory maintenance/updates. Other improvements include investing \$6.5 million in classroom technology that has enabled Morgan to expand its instruction modality to meet the needs of all students.
- ***Growing Our Resources and Engaging the Community.*** Not only has Morgan received outstanding marks for its financial stewardship, we are also attracting gifts from a variety of public and private sources. These gifts are being used to promote scholarship and research and to impact the community. A Center for Urban Health Equity, led by the School of Community Health and Policy, was recently launched to conduct research aimed at addressing health inequities in Maryland. The initial launch of the Center for Urban Health Equity at Morgan was made possible by funds recently received from philanthropist MacKenzie Scott. Those funds were augmented by an annual \$3-million appropriation commitment from the State of Maryland to the University’s operational budget. The Center will incorporate every college/school on campus and will have extensive and essential involvement of communities and other stakeholder groups beyond the University’s walls. It will be permanently housed in the new Health and Human Services Building, which is under construction.



Laser focused on our goals, Morgan has experienced unprecedented growth in enrollments, retention and graduation rates, academic programs, grant and research funding and strategic partnerships. We enrolled 8,469 students in Fall 2021, the highest enrollment ever. We instituted a number of academic programs, including *Morgan Completes You*, which aims to provide a pathway to degree attainment for nontraditional students who have previously earned college credits but stopped sort of receiving their degree. Also, strategic partnerships with public and private institutions such as Harvard, Johns Hopkins, Purdue, Bank of America, Apple, Ripple, Google, etc., are providing our students and faculty with unparalleled learning and research opportunities.

Given the phenomenal growth and advancement Morgan has experienced over the last 10 years, we are excited about the tremendous opportunities that lie ahead. Our recently approved Strategic Plan, *Transformation Morgan 2030 – Leading the Future*, is guided by six strategic pillars:

1. Enhance Student Success and Well-Being;
2. Implement Faculty Ascendancy and Staff Development Initiatives;
3. Elevate Morgan’s Status to R1 Very High Doctoral Research University;
4. Expand and Improve a Campus-Wide Infrastructure to Support Operational Excellence and Increase Overall Institutional Capacity;
5. Serve as the Premier Anchor Institution for Baltimore City and Beyond; and
6. Accelerate Global Education Initiatives and Expand the University’s International Footprint.

Just as our previous Strategic Plan put in place a vision and goals designed to guide us through 2021, the current Facilities Master Plan puts in place a plan to ensure the facility infrastructure necessary to support the new Strategic Plan and is being updated to carry out the University’s vision and goals through 2030.

IMPACT OF CAPITAL INVESTMENTS

Guided by the Master Plan, and accomplished with your support, the recently completed facilities have yielded successful outcomes for the University. Equipped with state-of-the-art learning environments that simulate real-life work environments, our students receive practical training making them more competitive, more marketable and better prepared to complete advanced degree programs and meet the requirements of the 21st century workforce. The facilities are attracting students, which accelerates enrollment growth. In addition, the investment in these facilities is attracting research and the best and brightest faculty and is encouraging partnerships with corporations and other institutions, as highlighted below.



- **Center for the Built Environment and Infrastructure Studies (CBEIS)**, constructed in 2012, is home to the School of Architecture and Planning; the Civil Engineering Department; and the Transportation Planning and the National Transportation Center, including the Urban Mobility and Equity Center (UMEC). UMEC is one of 35 research centers funded by the U.S. Department of Transportation and is one of two HBCUs Tier-1 centers nationwide.

The Center contains driving simulators and a bicycle simulator for the study of driver and cyclist behavior. The facility also houses our new Rocketry Program, funded by a \$1.6-million grant from the nonprofit organization Base 11 that will enable the build-out of a state-of-the-art liquid-fuel rocketry lab. Other features of the building include a Seismic Simulator, Materials and Structures Lab, Fluids Lab and Wind Tunnel. These facilities provide opportunities for experiential learning and research and, as a result, have attracted funding from public and private entities.

- **Morgan Business Center**, home of the Earl G. Graves School of Business and Management (GSBM), opened in 2015 and has the distinction of being among the 5% of schools worldwide accredited by the Association to Advance Collegiate Schools of Business International (AACSB). We also have the distinction of being the first HBCU to receive the endorsement of the Institute of Management Accountants, one of the largest and most respected associations focused exclusively on advancing the management accounting profession. With such features as a Capital Markets Lab and a Business Incubator for entrepreneurship training, along with outstanding faculty, the Morgan Business Center is attracting private and public investment that is increasing GSBM's impact within Morgan and beyond. Through participation in the Goldman Sachs 10,000 Small Businesses Program, 300 entrepreneurs have graduated from the program. The School established the National Center for the Study of Blockchain and Financial Technology ("FinTech Center") through a multimillion-dollar grant received from Ripple, a Silicon Valley-based technology company. The FinTech Center has trained faculty from approximately 30 HBCUs to incorporate financial technology into their curricula. The interdisciplinary FinTech Center provides funding to faculty and graduate students to explore ways that blockchain and financial technologies can be leveraged to address the financial, social and economic issues that are transforming our world. The Center funds research in a wide variety of disciplines, including, but not limited to, law, policy, sociology, accounting, computer science, economics, environment, engineering, health, entrepreneurship, finance, marketing and supply chain.



- **Martin D. Jenkins Behavioral and Social Sciences Building** opened in 2017 and features state-of-the-art facilities, including a Vivarium, Forensic Anthropology Lab, psychology labs and observation rooms, to support Morgan scholars conducting groundbreaking research. The Vivarium enables researchers to utilize laboratory animals in an innovative, ethical and humane manner for advancing scientific knowledge. The building also houses the graduate program in Psychometrics, the only program of its kind at an Historically Black College or University. It is now ranked 7th among similar programs nationwide.



- Our newest facility, **Calvin and Tina Tyler Hall**, opened last fall. Housing departments such as Admissions, Records and Registration, Financial Aid, Bursar and Human Resources, Tyler Hall serves as the University's front door, welcoming students, parents and prospective employees to our campus. It features a three-story atrium off the lobby, dramatic interior and exterior angles, a contemporary recruitment room, an accessible Green Roof with multiple gathering "pods," numerous department suites with diverse office concepts, and modern technology throughout, complete with mounted display walls and videoconferencing capabilities.



NEED FOR CONTINUED INVESTMENT

Record-breaking enrollments, growing grants and contracts and increased collaborations are all indicators of the need for continued investment. Facilities have played and will continue to play a critical role in the rate of advancement of the University. Continued investment in the University’s facilities will further enhance the quality of education while also enabling Morgan to attract and retain new students and compete for federal, State and private grants and contracts.

GOVERNOR’S CAPITAL BUDGET RECOMMENDATION

The Governor’s capital budget allowance for Morgan is for \$87,583,000 in GO Bonds and \$10,000,000 (deferred maintenance) in general funds for the projects listed below.

Project	Phase	Amount
New Health & Human Services, Phase II	C, E	\$66,020,000
Deferred Maintenance	P, C	\$20,000,000
New Science Center, Phase I	P, C	\$ 3,327,000
New Science Center, Phase II	P	\$ 7,040,000
Carter-Grant-Wilson Renovation	P	\$ 1,196,000
Total		\$97,583,000

Key: C – Construction, E – Equipment, P – Planning

New Health & Human Services, Phase II



This request provides the second phase of construction and the first phase of equipment funding for the new Health and Human Services (HHS) Building. The facility will provide space for the School of Community Health and Policy’s Public Health, Nutrition Sciences, Nursing, Pre-Professional Physical Therapy and Health Education programs; the School of Social Work; the Department of Family and Consumer Sciences; and Medical Laboratory Sciences. The University Counseling Center will also be housed in this facility. The academic programs to be located in the new Health and Human Services Building are now located in the old Jenkins Building, which is to be demolished; off-campus in the Portage Avenue Facility, which is inadequate and unsafe; and in Hurt Gymnasium. These locations offer limited or substandard teaching, research and clinical space for the preparation of our students. The Counseling Center, until recently, was located in Carter-Grant-Wilson, an outdated building that lacks sufficient and appropriate space to properly serve our students. The co-location of these related academic and health service programs in the new HHS Building will promote collaboration, optimize space through the provision of shared resources and enhance students’ learning experience. The new facility will be located at the corner of Argonne Drive and Hillen Road on the former site of Turner’s Armory and the Motor Pool, which were demolished.

Deferred Maintenance/Site Improvements

The capital budget has provided tremendous support for major renovation and new construction projects over the last several years; however, the corresponding support required to operate and maintain these facilities has not been forthcoming in the operating budget. Consequently, the

University has moved funds from other operating budget line items to ensure the maintenance of these facilities. As a result of these financial challenges, and the demands of our aging infrastructure, our deferred maintenance needs have exploded and now exceed \$200 million. The University successfully presented its case for State support to address mounting deferred maintenance needs, and the State has committed funding in each of the fiscal years in the five-year Capital Improvement Plan (CIP). This request will provide our fourth round of funding and will be used for roof repairs to the Health Center, HVAC replacement at the Mitchell Engineering Building, campus-wide bridge structural repairs, West Campus improvements, electrical substation upgrades and other infrastructure projects.

New Science Center, Phase I (Washington Service Center Demolition)

This request provides the second phase of design and first phase of construction funding for the demolition of the Washington Service Center (WSC), to make way for the new Science Center. The WSC was constructed in 1980 as a warehouse and provides administrative office space for the Police, Physical Plant, and Procurement and Property Control departments. Its predecessor building, the Washington Service Center Annex, was built in 1952 and renovated in 1980 during the construction of the Service Center. The Annex provides grounds maintenance, cleaning services, and vehicle and equipment repair spaces. Also, two portable buildings were added in 1999 to support the Physical Plant functions with supervisory office space. The WSC was constructed 40 years ago and was never renovated. The Annex was built 68 years ago when the University was much smaller, physically and functionally. Consequently, the facilities are in poor condition. In addition, there is insufficient space to accommodate the needs of these departments adequately; therefore, functions are fragmented across campus. Long-term plans are to consolidate these functions in a proposed new facility on the South Campus. This project includes the relocation of fuel tanks that are located on the site. The WSC site will be used to house the proposed new Science Center. The location of this building, along Cold Spring Lane across from the Dixon Science Research Center, at the campus' front door on the east, makes this an ideal location for the construction of a new Natural Sciences Building.

New Science Center, Phase II

This request provides design funds for the construction of a new Science Center to house the Biology and Chemistry Departments and the Dean's Office for the School of Computer, Mathematical and Natural Sciences, on the site of the existing Washington Service Center. The existing Science Complex comprises four buildings: Carnegie, Calloway, Spencer and Key Halls. The oldest of these buildings, Carnegie Hall, was constructed in 1919, and the newest, Key Hall, in 1964. Spencer Hall was renovated in 1989, and the three other buildings were last renovated in 1992. The renovations were poorly done and created substandard spaces that do not meet modern-day building codes. The mechanical, electrical and plumbing systems in these buildings are obsolete and need to be replaced. In addition, there is insufficient space in the Science Complex to appropriately serve the sciences, because of growth in the science disciplines, and the configuration of the building does not lend itself to the type of instructional and research spaces required to support the sciences.

Carter-Grant-Wilson Renovation

This request provides initial design funding for the renovation of Carter-Grant-Wilson (CGW) for the Graduate School and International Affairs Division, both of which are located in facilities that are to be demolished. Located at the intersection of Cold Spring Lane and Hillen Road, CGW is closed at present, for health and safety reasons. Until recently, the building housed Human Resources, the Counseling Center, Internal Audit and the Division of Information Technology. Human Resources and Information Technology are now located in the new Tyler Hall. Both the Counseling Center and Internal Audit are in temporary space. The Counseling Center will be located in the new Health and Human Services Building, and Internal Audit will remain in temporary space until a new home is identified.



CLOSING

In closing, I once again express my deep appreciation for your ongoing support of the projects in the Capital Improvement Program for Morgan. Facilities make the initial impression on prospective students, faculty and staff. Your investment is transforming the campus, helping to produce competitive, capable students and attracting other investments from the public and private sector. We look forward to your continued support as we strive to provide effective, state-of-the-art learning environments for our students in every area of study and continue to advance our research and outreach missions. I, therefore, request your support of the Governor's recommendation for our FY 2023 capital budget allowance.



**Response to Issues and Recommended Actions
in the
Department of Legislative Services' Analysis**

Page 4: The President should comment on how the institution plans to utilize funding from the various federal HEERF packages to address deferred maintenance projects.

Response: There are very strict criteria placed on the usage of the HEERF funds. As noted in the analysis, MSU will utilize the remaining HEERF funds on several infrastructure projects to improve air quality, remediate mold and make other quality of health-related physical structure enhancements, as the requirements will allow. As further noted in the analysis, MSU has identified a backlog of deferred maintenance projects for State-owned facilities that totals more than \$200 million. Many of these projects have become critical or urgent as deferred maintenance issues were exacerbated during the pandemic, given low on-campus activity and efforts to save costs and close facilities. The unoccupied or under-occupied facilities further deteriorated from a lack of utilization. The recent reopening of the campus has identified several projects requiring critical or urgent attention. Detailed plans are being developed to address these projects as rapidly as possible. In addition to the other priorities for HEERF funding use established by the University (students, lost revenue, health and safety, etc.), \$15 million of the remaining HEERF funds available to the University have been earmarked for mechanical building upgrades, ceiling and wall panel renovations and other summer housing project renovations. The federal stimulus programs have provided much-needed assistance to cover pandemic-related expenses, some of which were not planned as part of the base operating budget.

PAYGO Recommended Actions

- 1. Approve the \$10,000,000 in pay-as-you-go funds for deferred maintenance and site improvements.**

Response: The University agrees with this recommendation.

GO Bond Recommended Actions

- 1. Approve the \$1,196,000 general bond authorization for the Carter-Grant-Wilson Building renovation.**

Response: The University agrees with this recommendation.

- 2. Approve the \$10,000,000 general obligation bond authorization for Deferred Maintenance and Site Improvements.***

Response: The University agrees with this recommendation.

- 3. Approve the \$66,020,000 general bond authorization for the new Health and Human Services Building, Phase II.***

Response: The University agrees with this recommendation.

- 4. Approve the \$3,327,000 general obligation bond authorization for the new Science Center Phase I, Washington Service Center Demolition.***

Response: The University agrees with this recommendation.

- 5. Approve the \$7,040,000 general obligation bond authorization for the new Science Center, Phase II.***

Response: The University agrees with this recommendation.

- 6. Approve language amending the fiscal 2014 authorization for the new Student Services Support Building to ensure that funds may not terminate prior to June 1, 2024. The additional time will allow for change orders to be cleared out and to meet the 0.5% match requirement.***

Response: The University agrees with this recommendation; however, the .5% is for public artwork.

- 7. Approve language amending the fiscal 2015 authorization for the campuswide utilities upgrade project to ensure that funds may not terminate prior to June 1, 2024. The additional time will be utilized to ensure heating and cooling systems work appropriately at which point the remaining outstanding contracts will be paid.***

Response: The University agrees with this recommendation.

- 8. Approve the deauthorization of \$610,871 in general obligation bonds appropriated in fiscal 2015 for the new Behavioral and Social Sciences Building.***

Response: The University agrees with this recommendation.

- 9. Approve the deauthorization of \$100,000 in general obligation bonds appropriated in fiscal 2017 for the new Behavioral and Social Sciences Building.***

Response: The University agrees with this recommendation.

10. Approve language amending the fiscal 2021 authorization to identify that work may continue on the Lake Clifton High School demolition prior to the appropriation of all funds necessary to complete the project. To start the design and demolition of the Lake Clifton High School \$5.0 million has been authorized, with the estimated total cost of this project totaling \$13.8 million.

Response: The University agrees with this recommendation.

11. Approve the preauthorization of \$5,275,000 in general obligation bonds to continue construction on the Campus Expansion Phase I, Lake Clifton High School Demolition.

Response: The University agrees with this recommendation.

12. Approve the preauthorization of \$51,028,000 in general obligation bonds to continue construction of the new Health and Human Services Building, Phase II.

Response: The University agrees with this recommendation.

13. Approve the preauthorization of \$6,242,000 in general obligation bonds to continue construction of the new Science Center, Phase I.

Response: The University agrees with this recommendation.

14. Approve the preauthorization of \$3,491,000 in general obligation bonds to continue construction of Campus Expansion Phase I, Lake Clifton High School Demolition.

Response: The University agrees with this recommendation.





Maryland



Baltimore



Morgan State University Produces **\$1.1 Billion** a Year in **Economic Impact** in the State of Maryland.

Total Annual Impact

Annual Economic Impact



Maryland
\$1.1 billion
Baltimore
\$640 million

Annual Jobs Supported



Maryland
6,900
Baltimore
4,200

Annual Economic Impact by Category



Operations

Maryland
\$377 million
Baltimore
\$341 million



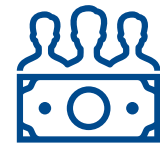
Capital

Maryland
\$73 million
Baltimore
\$61 million



Ancillary Spending

Maryland
\$103 million
Baltimore
\$49 million



Wage Premium

Maryland
\$558 million
Baltimore
\$188 million

Annual Fiscal Impact

Tax Revenue

Maryland
\$53 million
Baltimore
\$11 million



Office of the President

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Targeted Environmental Funding Opportunities_APP B

Uploaded by: Eric Gally

Position: FAV



**MARYLAND
LEAGUE OF
CONSERVATION
VOTERS**



CHESAPEAKE BAY FOUNDATION
Saving a National Treasure



Maryland/DC

TO: House Appropriations Committee
FROM: Kim Coble, Executive Director, Maryland League of Conservation Voters
 Josh Kurtz, Executive Director, Chesapeake Bay Foundation
 Michelle Dietz, Director of Government Relations, The Nature Conservancy MD/DC
RE: Fiscal 2023 Budget hearings
DATE: February 23, 2022

Targeted Funding Opportunities for Clean Water, Climate Mitigation and Resilience

The State’s budget surplus for the 2023 fiscal year and the expectation of federal funding dedicated to climate and water quality improvements creates an unprecedented opportunity for the state to advance its goals for greenhouse gas reduction and to meet the 2025 Chesapeake Bay Blueprint.

The following list of expenditures represent priorities for targeted operating and capital funding to address critical gaps and make equitable progress on climate and clean water. As you will note, several of the items represent multi-year commitments. This year’s budget allocation would only be a fraction of the total highlighted costs where indicated, and in some cases the funding could be from federal, regional, or private sources.

1. Rainfall runoff and Resiliency: \$480 million (distributed across five years)

- a. Urban and Suburban Rainfall Runoff Solutions: \$250 million. An increase in funding for green solutions, and the cost of updating existing infrastructure to account for rain volume, intensity, and duration due to climate change. \$50M for the 2010 Atlantic and Coastal Bays Trust Fund for five years to the State’s 10 largest jurisdictions.
- b. Rural and Suburban Region Rainfall Runoff Solutions: \$150 million. Retrofitting agricultural and roadside ditches, planting forested buffers and restoring and preserving wetlands. \$30 million for various existing state programs for five years.

2. Transportation Electrification: \$200 million (\$50M in 2023 for ZEV school buses, remaining distributed across five years)

- a. EV charging Infrastructure build out.
- b. Incentivizing private electric vehicle purchases and leases using the following structures:
 - i. \$2000-2500 rebate amount per car
 - ii. \$50K MSRP cap
 - iii. \$150-200K income cap
- c. ZEV School Buses \$50M to start transitioning diesel powered buses to electric and build the supporting infrastructure. Maryland needs to show its financial commitment to leverage federal funding in a competitive process through EPA for federal ZEV school bus funds.

3. Building improvements: \$75 million

This funding would increase and improve weatherization and home energy efficiency for low- and moderate-income Marylanders. A portion of the funding would be directed to removing and replacing lead pipes in schools and installing water filters.

4. Connecting and upgrading septic systems: \$150 million (distributed across five years)

This funding would address failing septic systems at mobile home communities, help clear the backlog of poorly functioning infiltration ponds and help design and build connections for failing systems to public sewer in places like Kent Island, Western Talbot County, Wicomico County and Southern Maryland.

5. Transit Improvement and Bridge Repairs: \$1.7 billion (distributed across five years)

Prioritizing repair of existing roads and bridges and expanding public transit, as well as bike and pedestrian infrastructure, will contribute to the health and safety of Marylanders as well as a reduction to our carbon emissions. Among the priority projects for this funding include:

- Frederick Douglass Tunnel (used by Amtrak, MARC)
- East-West (Red Line) and North-South transit corridors in Baltimore City and Central Maryland
- ADA Compliance at transit stops (only 18% of MTA bus stops are ADA compliant)
- MARC improvements, including working toward a bidirectional Brunswick line
- Bus Rapid Transit: extending US 29 Flash to Howard County, Corridor Cities Transitway, 355 and Veirs Mill BRT
- Recruitment, training, and signing bonuses to bring in more operators to keep transit running negotiated with workers' union representatives
- \$20 Million for Baltimore Greenway Trails Network

6. 100 acres of Oyster Bars: \$40 million (distributed across four years)

This funding would increase pace on current restoration and comprise restoration of approximately 1% of the Bays historic oyster bars in sanctuaries. The effort would represent a doubling of the restoration work accomplished in the past decade. There may be funding opportunities from federal sources such as the U.S. Army Corps of Engineers.

The Maryland League of Conservation Voters, The Chesapeake Bay Foundation, and The Nature Conservancy Maryland/DC appreciate the opportunity to provide this input. In addition, the environmental advocacy community offers the Committee [values for prioritizing spending](#).

Agency testimony

Uploaded by: Gabrielle Leach

Position: FAV



Maryland Department of the Environment
Fiscal Year 2023 Capital Budget Hearing
Response to Department of Legislative Services Analysis

Senate Budget and Taxation Committee
Capital Budget Subcommittee
Senator Craig Zucker, Chair
February 22, 2022

House Appropriation Committee
Capital Budget Subcommittee
Delegate Ben Barnes, Chair
February 23, 2022

This response addresses the Legislative Analyst's recommended actions and the issues noted for discussion. The department is prepared to discuss the issues and recommended actions as requested.

PAYGO Recommended Actions

1. Recommended Action: Concur with Governor's allowance of \$7,686,000 in general funds, \$106,918,000 in special funds, and \$38,429,000 in federal funds for the Water Quality Revolving Loan Fund.

Department Response: The department accepts this recommended action.

2. Recommended Action: Concur with Governor's allowance of \$777,000 in general funds for the Hazardous Substance Clean-Up Program.

Department Response: The department accepts this recommended action.

3. Recommended Action: Concur with Governor's allowance of \$4,068,000 in general funds, \$17,460,000 in special funds, and \$20,338,000 in federal funds for the Drinking Water Revolving Loan Fund.

Department Response: The department accepts this recommended action.

4. Recommended Action: Concur with Governor’s allowance of \$78,056,000 in special funds for the Bay Restoration Fund – Wastewater.

Department Response: The department accepts this recommended action.

5. Recommended Action: Concur with Governor’s allowance of \$15,000,000 in special funds for the Bay Restoration Fund – Septic Systems.

Department Response: The department accepts this recommended action.

GO Bond Recommended Actions

1. Recommended Action: Approve the \$7,292,000 general obligation bond authorization for the Comprehensive Flood Management Program to provide funds to local governments for projects that reduce the risk of loss of life and property from flooding.

Department Response: The department accepts this recommended action.

2. Recommended Action: Modify the language for the Conowingo Dam Watershed project and add the following language: Conowingo Dam. Provide funds to ~~design and construct the enhanced dredging program and~~ implement the Conowingo Watershed Implementation Plan (Regional)

Department Response: The department respectfully disagrees with the recommendation. The environmental dredging and beneficial reuse project is integral to a holistic approach to pollution prevention, climate resiliency, and implementation of the Multistate Conowingo Watershed Implementation Plan.

3. Recommended Action: Approve the \$500,000 general obligation bond authorization for the Mining Remediation Program to design, construct, and equip active and passive measures to remediate damage to water quality related to abandoned mining operations.

Department Response: The department accepts this recommended action.

4. Recommended Action: Approve the \$3,000,000 general obligation bond authorization for the Supplemental Assistance Program to provide grants to assist grant and loan recipients to meet the local share of construction costs for wastewater facility improvements.

Department Response: The department accepts this recommended action.

5. Recommended Action: Approve the \$1,427,000 general obligation bond authorization for the Water Supply Financial Assistance Program to provide funds for assistance to State and local government entities to acquire, design, construct, rehabilitate, equip, and improve water supply facilities.

Department Response: The department accepts this recommended action.

Overview

Drinking Water Revolving Loan Fund: The Department of Legislative Services (DLS) recommends that MDE comment on the implications of not using the project set-aside funding in fiscal 2023 to help fund its Water Supply Program, given the workload analysis report findings and recommendation.

Department Response: There is no implication of using the project set-aside funds in fiscal 2023 for capital costs rather than operating costs. MDE can request these set-aside funds in future grant applications if they are required for operating expenditures.

Conowingo Dam Watershed: DLS recommends the MDE comment on a series of Conowingo WIP items and also recommends that the language be struck from the fiscal 2023 capital budget that authorizes the funding to be used to construct the enhanced dredging program at Conowingo Dam.

Department Response: The legal arrangement agreed to by the Chesapeake Bay Program Partnership is called a “letter of understanding” that establishes the terms under which the Susquehanna River Basin Commission (SRBC) will serve as the financing authority for implementation of the Conowingo Watershed Implementation Plan (CWIP). The agreement recognizes the interstate nature of the CWIP and the capabilities of the SRBC as an interstate agency that works throughout the Susquehanna River Basin and establishes that the parties agree the SRBC will serve as the financing authority for initial implementation of the CWIP. In its capacity as the financing authority, the SRBC may enter into contracts, including grant agreements, to receive and distribute funds to implement the CWIP. The SRBC will use the funds it receives as the financing authority to finance best management practices that implement the CWIP with input from the Chesapeake Bay Program partnership. The work to be performed by the SRBC and the selection and approval of projects to be implemented will be guided by the CWIP in close consultation with the Chesapeake Bay Program partnership, taking into consideration the implementation of the jurisdictional WIPs during development of the annual plan.

Natural filtration practices will be targeted in the most-effective basins having the greatest impact on Chesapeake Bay water quality and as identified in the CWIP. Maryland agencies want this funding to be more specifically targeted to the natural filters, such as forest and grass buffers, that also provide climate resiliency. Also, there are agricultural practices, such as nutrient management and soil conservation plans, that help with ocean acidification as well as with reducing drinking water nitrates.

Like oysters in the Bay, mussels are some of the primary natural filters in freshwater systems that help to improve both local and Chesapeake Bay water quality. Mussel restoration is also a practice that is broadly supported across the Chesapeake Bay Program partnership and where jurisdictions are working collaboratively to quantify their pollution reduction benefits.

The \$25 million included in MDE's fy23 capital budget is approximately half of the projected annual implementation cost. The annual funding need established in the Conowingo WIP is more than \$53.3 million annually. Other jurisdictions and the USEPA have contributed approximately \$2 million dollars to develop the CWIP, the financing framework, and to begin developing the tracking, reporting and verification process. Through the CWIP Steering Committee, Maryland is working on securing ongoing financial commitments.

The innovative CWIP financing approach seeks to leverage the private sector to help finance implementation. This includes pay-for-performance and conservation financing to accelerate restoration and encourage the private sector to take on some financing risk.

The proposed funding in the capital budget is intended to jumpstart the Conowingo restoration and show Maryland's commitment to the project to incentivize additional funding contributions from other jurisdictions. The proposed funding level also considered that additional funds might be available through the Infrastructure Investment and Jobs Act. MDE and DBM will revisit funding needs for FY 2024 and beyond after the project has been implemented, the State has further developed partnerships, and more information is known about availability of other funding sources.

It is hard to quantify the anticipated nutrient and sediment load reductions from the funding budgeted as the reductions are dependent on the types and amounts of practices implemented.

Environmental dredging and beneficial reuse is an important tool and is considered a complement to watershed best management practices (BMPs). It can help reduce Conowingo loads in the near-term while BMPs are being implemented over the longer-term to reduce the nutrient pollution flowing into Conowingo Pond from the larger watershed. Given the 2025 goal for achieving Conowingo pollution loads, environmental dredging and beneficial reuse can offer fairly immediate pollution reductions. As such, MDE respectfully does not agree with the DLS recommendation to amend the budget bill language.

Issues

1. Federal IIJA Funding: DLS recommends that MDE comment on the amount of discretion Maryland is expected to have in terms of how the federal IIJA funding may be used, how the funding may change MDE's implementation of its current programs, and how MDE is preparing to use the funding effectively and equitably.

Department Response: It is anticipated that the EPA IIJA guidance will be released in the next few weeks, at which time MDE should know how much discretion will be allowed.

MDE plans to build on its existing Clean Water and Drinking Water SRF programs to administer the new IIJA funding. The IIJA or BIL, Clean Water and Drinking Water SRF funding will have the same allowable uses as the federal SRF funding that MDE currently receives and will also include additional subsidy funding, which will enable MDE to provide loan forgiveness to more disadvantaged and underserved communities.

MDE will also receive Clean Water and Drinking Water PFAs/Emerging Contaminants Funding and Drinking Water Lead Service Line Replacement Funding under IJJA. These funds will be targeted to address PFAs/emerging contaminants and replace lead service lines across the state.

MDE will notify its interested parties list about the available funding and will provide opportunities for eligible recipients to apply. MDE also plans for targeted outreach to reach communities that may not normally receive notice of funding.

2. BRF Balance: DLS recommends that MDE comment on the long-term sustainability of the BRF considering the impacts of partially explained revenue declines, recent legislation, and aggressive encumbrance schedules that are not realized.

Department Response: Cost-effective ENR upgrades to minor WWTP will continue to take priority for BRF funding, with reduced BRF funding available for the other uses of the BRF wastewater account - CSO/SSO abatement, stormwater management, and septic connections resulting from recently enacted legislation. Both the Tree Solutions Now Act and the Clean Water Commerce Act impact the overall availability of BRF funding for traditional uses of the BRF wastewater account, which is reflected in the out-year BRF funding projections.

MDE anticipates encumbering BRF funding for all local government commitments included in its capital budget. Some of the projects have not moved to construction as quickly as anticipated due to issues with more complicated permitting and supply chain impacts from COVID-19. MDE will continue to work with local governments to encumber this funding as quickly as practicable.

Also, the funding the Department is receiving through the IJJA, as well as private capital investment in environmental infrastructure enabled through the Conservation Finance Act, will provide additional needed environmental infrastructure funding to deliver co-benefits for water quality and climate action.

McDaniel Capital Project Written Testimony 02.22.2

Uploaded by: ROSA RIVERA-HAINAJ

Position: FAV

On behalf of McDaniel College, thank you for the capital support of Maryland's independent colleges and universities, as well as the recognition of this investment's impacts on the entire state of Maryland. We are grateful for the Maryland General Assembly's continued support of the MICUA capital grant program and the recognition of the vital role Maryland's independent colleges and universities play in educating the next generation of change agents in the state.

McDaniel, with the endorsement of MICUA, seeks a \$1.3 million State capital grant for fiscal year 2023 in support of a \$2.7 million program to renovate and expand three experiential learning facilities on the campus that will deliver on our promise to our students that there is no limit to what, how, or *where* they will learn while at McDaniel. These improved spaces, totaling over 7,500 gross square feet, will support our academic programs, research capability, and community outreach.

Environmental Studies is a growing area of academic interest here on the Hill, with a 73% increase in applicants over the last five years. Hands-on research and fieldwork are invaluable to students in this academic discipline, and state-of-the-art indoor and outdoor learning environments will give our students an advantage over the competition as they enter the workforce to strive to make a difference for the environment in Maryland and beyond. As part of this project, the college greenhouse, the McDaniel Environmental Center, and the Harvey Stone Pavilion will help break down walls by getting our students out of the traditional classroom.

The McDaniel Environmental Center (MEC) is already a hallmark of our Environmental Studies program, and an expansion of the facility will bring new opportunities to our students with the addition of a commercial teaching kitchen for our agri-food systems program, a microscopy classroom, a green roof, and a seminar space. Located about ten minutes from campus, the MEC's infrastructure also needs updating to support the increased traffic from students, faculty, staff, and community members.

Because the MEC is located about ten minutes from campus, we are also seeking to bring new outdoor learning spaces closer to "home" for our students, making experiential learning opportunities more accessible to all through the development and expansion of the existing Harvey Stone Pavilion into an outdoor teaching space. The college greenhouse, which is currently underutilized due to its size and condition, will also be renovated and expanded. The greenhouse will become a more accessible academic space that can be used by faculty and students for research, experiential learning, and campus and community service projects, resulting in higher volumes of higher-quality research coming out of the institution.

Beyond the physical changes and the benefits already listed, the project will:

- accommodate continued growth in interdisciplinary studies in the natural and social sciences;
- open up sustainability education and experiential learning throughout our liberal arts curriculum;

- support first-year students in completing a service project during their summer orientation program;
- expand the college's opportunities for STEM outreach within the community,
- create general event hosting space for campus and community partners; and
- support the development of the MEC as a community resource in continued partnership with the Chesapeake Bay Trust.

At McDaniel, we know the value that our students and graduates can bring to the state. With 30% of our undergraduates coming from out of state, we are proud of the tax and monetary resources that our community contributes to Maryland. Many of our graduates decide to stay in state after they complete their programs, adding to a dynamic, diverse, and qualified workforce. This project will allow McDaniel to recruit new faculty members and new students to the college and to Maryland, with many choosing to stay for years to come.

The Environmental Studies program turns out high-quality graduates with a specialized understanding of the ecosystems found in Maryland. Students who may have never before heard of the Chesapeake Bay often turn into the biggest advocates for the restoration and preservation of its watershed. Students with access to applied learning at the MEC, seminar courses at the new Harvey Stone Outdoor Teaching Complex, or research conducted at the greenhouse will be uniquely prepared to engage at a high level regarding environmental issues related to state planning, climate change, agriculture, food insecurity, and more.

The current garden and greenhouse have already addressed food insecurity in our community in recent years, having propagated and distributed 900 seedlings in 2019-2021, and growing and distributing approximately 820 pounds of fresh food to the community during the same time period. Our improved and expanded facilities will allow us to have an even higher impact and contribute more to our community members in need.

Harvey Stone Pavilion and the MEC also serve as venues for community events, and this project will make the spaces more accessible for all community members to attend and reap the benefits of the spaces. We will expand our existing partnerships, such as with the local YMCA, by offering them use of these outdoor learning spaces.

We are already actively seeking to work with locally owned and Maryland-based companies on this project, with the goal of ensuring that important decisions are made by the people who live in the community and will feel the impacts of these decisions and ultimately the project. The total estimated cost for the project is \$2,701,500. The college has identified funding to cover the portion not covered should we be awarded the MICUA capital grant.

Thank you again for your continued efforts and support of McDaniel College and all of Maryland's independent colleges and universities. We know that an education like the one provided here on the Hill truly changes lives, and this project will be no exception as we seek to

positively impact the lives of our immediate community in Westminster and the entire state of Maryland. We appreciate your favorable consideration of this \$1.3 million MICUA capital grant request to renovate and expand experiential learning facilities at McDaniel College.

Testimony to the House Capital Budget Subcommittee

Uploaded by: Charles Mann

Position: FWA



**Testimony to the House Capital Budget Subcommittee
Charles G. Mann, Vice President for Finance and Treasurer**

February 23, 2022

On behalf of Hood College, thank you for recognizing that capital support for the State's independent colleges and universities is a wise investment that benefits all of Maryland. We appreciate the General Assembly's steadfast support of the MICUA capital grant program. Hood College, with the endorsement of MICUA, seeks a **\$6 million** State capital grant in fiscal year 2023 in support of an estimated \$20.1 million renovation and expansion of the Hodson Science and Technology Center. The requested grant will augment institutional funds and philanthropy to finance this project.

Initially constructed in 1957, with an addition built in 2001, the Hodson Science and Technology Center is a three-story structure located on the western edge of campus. It houses the Biology, Chemistry & Physics, Computer Science and Information Technology, and Mathematics departments, and has 13 classrooms, 21 labs, and 58 offices. Growth of these STEM programs is hampered by the lack of sufficient instructional space and the poor configuration of labs in the building. As the College establishes a School of Behavioral and Health Sciences, the demand on the science programs will increase further and exacerbate existing space constraints.

Renovation and expansion of the Hodson Science and Technology Center will provide the classrooms, laboratory, research, office and study spaces needed to support growth in the STEM programs. These new spaces will integrate both research and practice, leveraging the College's existing rigorous curriculum in the sciences with its extensive partnerships in research – locally, regionally and globally. The renovated building will also house a new Biomedical Research and Training Center that will support workforce development in biotechnology and biomanufacturing.

Hood has been very responsive in developing new academic programs; however, this growth has placed increased pressure on the College's instructional spaces. For example, the Bachelor Arts in Sustainability Studies, launched in fall 2021, requires new specialty labs to support the three areas of focus—water, energy, and food. When the new Masters in Cybersecurity program was launched, a lab had to be constructed in an annex building due to the shortage of available space in the computer science department. Last year, the Maryland Department of Commerce brokered a partnership between the College and Kite Pharma, which built a large oncology drug manufacturing facility in Frederick County. This partnership included a grant to Kite to establish a training lab in the Hodson Science and Technology Center to onboard Kite employees and train Hood students in immunotherapy drug production. An existing biology lab had to be converted to create this space.

The renovation of the Hodson Science and Technology Center will allow the College to continue its growth in the much-needed STEM programs. Approximately 73% of Hood's undergraduate students and 81% of its graduate students are Maryland residents. A vast majority of these highly qualified graduates remain in Maryland and enter the workforce in biomedical research and

manufacturing, health professions, information technology and cybersecurity, environmental services, and more; thus benefiting the community, the region, and the State.

Without the State grant, the Hodson Science and Technology Center renovation project would be seriously delayed thereby impacting Hood's ability to adequately support the STEM programs. The College would consequently be forced to limit the number of students in these programs in order to maintain academic quality. In so doing, the number of qualified professionals joining the workforce and supporting the science and technology industries in Maryland would be significantly reduced.

Thank you for considering our request for a \$6 million MICUA capital grant in FY2023. We are grateful for the General Assembly's steadfast support of MICUA, Hood College, and all higher education in the State of Maryland.

Stevenson University House FY2023 budget testimony

Uploaded by: Melanie Edmondson

Position: FWA

Testimony to the House Capital Budget Subcommittee
Melanie Edmonson, Vice President for Administration and Finance/Chief Finance Officer
February 23, 2022, 4:00 p.m.

On behalf of Stevenson University, thank you for recognizing that capital support for the State's independent colleges and universities is an investment that ultimately benefits all of Maryland. We are grateful for the Maryland General Assembly's steadfast support of the MICUA capital grant program.

With the endorsement of MICUA, Stevenson University requests a **\$6.0 million** State Capital Grant for fiscal year 2023 in support of a \$12.7 million project to construct a 45,000 gross square foot building that will create academic and theater space on the Owings Mills campus. The building will house a black box theater, scene shop, and office space. The project, which will connect the Owings Mills East property with the existing Owings Mills campus, helps to fulfill Stevenson University's long-range strategic plan of relocating academic programs and operations from its historical Greenspring campus to Owings Mills, which poses a significant need for extra academic space. In addition to providing opportunities for students, this project is responsive to community interest and feedback that the land be used for educational and entertainment purposes, making collaborative and entertainment spaces available for community groups and neighbors for special events.

The project will be constructed to allow faculty, staff, and students, to be close to both campuses allowing students from all Schools to be within walking distance to/from student housing. Therefore, fewer cars will be on the surrounding roads as students can walk or ride bikes on the Pedestrian Bridge. Further, consolidating the University's operations to one location lowers costs by eliminating redundant infrastructure, expenses, and services.

The project will solve two problems for Stevenson University. First, without the addition of the project, Stevenson would not be able to recognize the operational efficiencies gained by further development of the Owings Mills campus. Second, Stevenson is a community that is centered on student success. At Stevenson, students have exceptional experiences and create a connection to their future careers. Consolidating the academic enterprise in Owings Mills will enhance the experiences of Stevenson University students. They will learn, live, play, and compete on one campus. In formal and informal surveys, students report that they prefer to stay on one campus. Prospective students find one-campus operations more appealing as well.

The project will directly support Stevenson's Theatre and Media Performance degree, theater productions, and other cultural arts programs. The Theatre and Media Performance program has an enrollment of 13 majors and serves an average of 240 students per year in Theatre courses. The Department hosts 3-4 productions each year, and each production involves 10-20 students from across campus performing and/or working as part of the production crew. The enrollment in both the major and the courses is directly and adversely impacted by the program's location on the Greenspring Campus rather than on the residential main campus in Owings Mills.

The arts are an integral part of a well-formed and functioning society, engaging participants at multiple levels. The black box theater proposed in the project is envisioned in its structure and use similar to Baltimore's Everyman Theater, offering a variety of educational opportunities to Stevenson students as well as members of the broader community. Through performance courses and participation in productions, students from all majors learn important transferrable skills, including character analysis, vocal projection and modulation, presentation and physical training, and also hone their creativity. In the scene shop, students complete hands-on training in set design and construction, lighting design, and sound design. They also have the opportunity to work with visiting artists—many of whom are equity actors and designers--on all aspects of each production. Through the integration of stage and media-based performance, the Theatre and Media Performance curriculum prepares students to be entrepreneurial theatre artists for the twenty-first century and to contribute to the flourishing of the arts in our society.

Stevenson values its relationships with its neighbors. The University welcomes community groups and neighbors to campus and special events, particularly cultural programs. The University expects this outreach to become more vibrant in the Owings Mills area because of this project.

Thank you for your continued support of Stevenson University. We appreciate you generous funding of the state's capital funding for their independent colleges and universities.

St. Johns' SB 291 deferred maintenance testimony S

Uploaded by: Nora Demleitner

Position: FWA



ST JOHN'S College

Support with Amendments

Senate Budget and Taxation Committee/House Appropriations Committee Capital Budget Subcommittee

Senate Bill 291 (Administration)/House Bill 301 (Administration) Creation of a State Debt - Maryland Consolidated Capital Bond Loan of 2022

Testimony Regarding MICUA's Facilities Renewal Funding – increase to \$13 million

February 22/23, 2022

On behalf of St. John's College (www.sjc.edu), President Demleitner, our Board of Visitors and Governors, and the 550 students that we serve, we greatly appreciate the opportunity to provide written testimony in support of the \$3.4 million in facilities renewal funding that has been allocated to the member institutions of the Maryland Independent College and University Association (MICUA) under [Senate Bill 291 \(Administration\)/House Bill 301 \(Administration\) Creation of a State Debt - Maryland Consolidated Capital Bond Loan of 2022](#). We urge the Legislature to **increase this funding to be \$13 million**, to be disbursed evenly among the 13 state-aided private nonprofit institutions in the State at \$1 million per school. These funds will be used generally for costs associated with increasing access to our buildings for individuals with disabilities; sustainability and energy efficiency projects including the restoration and replacement of roofs, windows, doors, chillers, cooling towers, HVAC, and other building systems; and code/fire/life safety issues.

At St. John's College, \$1 million in facilities renewal funding represents 2% of the total need on our campus for deferred maintenance projects estimated to be in excess of \$54 million. Specific projects we anticipate completing with these funds include: replacement of plumbing systems in 2 residential buildings – Campbell Hall (built in 1954) and Pinkney Hall (built in 1855) - to include upgrading bathrooms to current ADA accessibility standards and current water and energy conserving systems. Systems in both of these buildings are in dire need of repair. Pervasive leaks in antiquated plumbing systems and standing water in residential bathrooms have created unsanitary living conditions for our student population that our beleaguered staff have struggled to remediate on a daily basis. If we do not address these issues immediately this summer, the college could be faced with a shutdown of a residence hall during the academic year if problems escalate further – resulting in a loss of housing for students on campus, significant loss of revenue for the college, the city of Annapolis and ultimately the State, and an increased challenge for retaining students. An investment in these dormitories would retain and update the historic heart of the campus to make it more energy efficient.

We are proud and honored to be a part of the longstanding partnership between the State of Maryland and MICUA. Located in historic downtown Annapolis, right next to the State legislature, in Anne Arundel County, we are also pleased to serve our local community as an employer and as a neighbor. We are committed to increasing diversity on our campus, currently serving 287 students with financial

need, which includes 94 Pell grant recipients and 91 historically underrepresented students. 23% of our domestic students identify as students of color.

Although small in size, St. John's College is an internationally recognized liberal arts school known for having 'the most rigorous education in America,' with a chronological study of more than 200 great books and scientific experiments spanning 3000 years of human thought and achievement. A low student-to-faculty ratio contributes to an excellent classroom environment, and small class sizes ensure that all students have a voice and the opportunity to participate in the "Johnnie" experience. The college also has a great commitment to affordable education for all students, having reduced tuition prices in fiscal year 2020 by more than 33% and featuring a tuition rate among the most affordable of top-ranked liberal arts colleges in the country.

Over the course of the pandemic, we have observed the financial need of our students increase significantly. As we redirect more and more operational funding toward need-based financial aid, having set aside over \$8 million in institutional aid for this purpose, we would so greatly welcome the opportunity to spend less on the plumbing systems and bathrooms and more on ensuring that students have the access to and choice of institution of higher education in Maryland that will best fit their needs.

Maryland's longstanding commitment to its independent colleges and universities is truly transformative for both our schools and our students, especially during these challenging and uncertain times, and we do not take it for granted. If you would like to discuss any of these projects in further detail, or have questions or concerns, please contact Ally Gontang-Highfield, treasurer of the college (agontang@sjc.edu).

MICUA Capital Budget Testimoy FINAL.pdf

Uploaded by: Sara Fidler

Position: FWA



Maryland Independent College
and University Association

Support with Amendments

SB 291/HB 301 Creation of a State Debt – Maryland Consolidated Capital Bond Loan of 2022

Senate Capital Budget Subcommittee of the Budget and Taxation Committee

House Capital Budget Subcommittee of the Appropriations Committee

Testimony by Sara C. Fidler, President sfidler@micua.org

February 22, 2022/February 23, 2022

Thank you for the opportunity to provide written testimony regarding [Senate Bill 291/HB 301 Creation of a State Debt – Maryland Consolidated Capital Bond Loan of 2022](#). I write in **support** of three proposed capital construction and renovation projects at MICUA member institutions, as well as in support of deferred maintenance funding included in the Capital Budget for our schools. MICUA respectfully requests that you **increase the allocation for our capital projects to be \$13.3 million, and increase the allocation for deferred maintenance funding to be \$13 million.**

MICUA's Fiscal 2023 Capital Project Requests

The Governor's fiscal 2023 capital budget allocated a total of \$11.3 million to be divided among a project at Hood College, McDaniel College, and Stevenson University. **MICUA respectfully requests an additional \$2 million, for a total of \$13.3 million, to allow these projects to move forward.** These projects have all been endorsed by the MICUA Board of Trustees, are well-aligned with the goals identified in the *Maryland State Plan for Postsecondary Education*, and are directly related to the academic priorities and missions of each institution. These facilities will be designed and constructed to maximize opportunities for student and faculty collaboration and to promote and facilitate interdisciplinary teaching, learning, and research. Further, these projects will help meet or exceed the postsecondary expectations of a Maryland K-12 population that is increasingly trained to expect state-of-the-art facilities.

Collectively, these projects will leverage over \$24 million in private resources to increase student enrollment, address workforce needs, attract research dollars, and support a vibrant economy. During the construction phase, the projects will support over 250 construction jobs. Once completed, the projects will provide future employment for academicians, and other staff.

Hood College requests **\$6 million** to renovate and complete a 32,000 gross square foot addition to the Hodson Science and Technology Center, to accommodate growth in STEM programs. The proposed project will accommodate a new School of Health Sciences to house Nursing, Nutrition, Bioinformatics, Public Health, and Sustainability Studies. Renovation and expansion of the Center will also address the need for additional space in the growing science and computer science/cybersecurity programs. The estimated total cost of this project is \$20.1 million.

McDaniel College requests **\$1.3 million** to connect academic environmental spaces between the main campus and the McDaniel Environmental Center (MEC). The 7,577 gross square foot project will improve and expand the existing College greenhouse, turning it into an academic space, expand the MEC, and develop and expand the existing Harvey Stone Pavilion into an outdoor teaching complex. In addition to the academic opportunities for McDaniel students, these spaces will be used to expand on existing community partnerships. The estimated total cost of this project is \$2.7 million.

Stevenson University requests **\$6 million** to construct a 45,000 gross square foot building to house a black box theater, scene shop, student classrooms, and administrative and support space located on the Owings Mills North campus. The project, which will connect the Owings Mills East property with the existing Owings Mills campus, brings faculty, staff, and students, close to both campuses. This project will make collaborative and entertainment spaces available for community groups and neighbors for special events. The estimated total cost of this project is \$12.7 million.

MICUA's Fiscal 2023 Deferred Maintenance Request

On December 13, 2021, MICUA wrote to the Governor and asked to be included in the Capital Budget for \$26.5 million in one-time deferred maintenance projects. These projects would address: accessibility issues for individuals with disabilities; sustainability and energy efficiency efforts including doors, windows, roofs, HVAC and other building systems; pandemic-related upgrades; and code/life/safety concerns. A list of these projects is attached to this testimony, collectively representing less than 7% of the total inventory of deferred maintenance needs on our campuses (over \$380 million). While the State has always been generous in helping to fund academic buildings on the MICUA campus, these deferred maintenance funds would be applied to residence halls with plumbing issues; student centers with unforgivably slow and inconvenient (though legal) ingress and egress for ambulatory-challenged students; and a roof that is both leaking and in danger of collapsing on an administrative building.

We have deferred these projects in order to spend more of our operating budget on student financial aid and other student-facing supports and services like mental health. However, we find it extremely difficult to convince a donor that a new chiller or boiler is an expense for which they would like to contribute and have named in their honor. Without this funding, we will continue to triage as best we can. We are hopeful that the State will help us to serve our students in facilities of a caliber that they have come to expect, and deserve.

The Governor included MICUA in the Capital Budget for \$3.4 million in deferred maintenance funds. **MICUA respectfully requests that you increase this allocation by \$9.6 million to be \$13 million total, disbursed as \$1 million per MICUA institution.** Attached please find testimony from every MICUA institution regarding how impactful these deferred maintenance funds will truly be.

Thank you again for your ongoing support of the MICUA member institutions and for the opportunity to offer these comments.

MICUA Deferred Maintenance Requests for Fiscal 2023

Thursday, December 9, 2021

School	Estimate	Project Name	Description
Capitol Technology University	\$ 1,400,000	MCI Hall, MA/Com Hall, and Telecommunications Hall Renovations	Renovate the original building (built in 1980's): (1) Replace heating and cooling systems including the cooling tower, the mechanical water loop, and systems that support the university's server rooms, (2) Replace skylights and exterior windows, (3) Modernize accessibility and access by installing access control and automatic features on all store front doors, (4) Install natural gas service connection, (5) Replace the original wall divider system in classroom (244/245), (6) Replace floor coverings throughout classrooms, hallways, and offices.
	\$ 330,000	Campus Exterior Modernization	Renovate exterior infrastructure: (1) Resurface and repair outdoor surfaces including asphalt and sidewalks, (2) Improve access to ground level entries by installing lighting, sidewalks, and drivable pathways behind the original buildings, (3) Improve Exterior perimeter lighting including upgrades to LED lights with digital controls near original buildings, along original walkways and along campus drive, (4) Improve storm water management by replacing pumps and renovating the drainage system for the storm water retention pond, (5) Demolish vacant buildings on campus.
	\$ 231,000	Additional Building Renovations (Puente Library, McGowan Academic Center, and Gudelsky Auditorium)	Limited renovations to buildings annexed to the original buildings (Puente Library and Gudelsky Auditorium) as well as to the newest academic building, McGowan Academic Center will address energy efficiencies and water intrusion. This project includes: (1) Upgrade the Puente Library interior and replace roof, (2) Modernize the HVAC and environmental controls and replace the McGowan Academic Center roof
	\$ 1,961,000	Sub-Total	
Goucher College	\$ 475,000	Comprehensive Structural Repairs	Replace concrete beam & repair column spalling; replace water membranes, address mechanical and horizontal waterproofing electrical systems impacted by deferring water penetration repairs; treat concrete with corrosion inhibitor
	\$ 650,000	Envelope / Façade / Exterior Concrete Repairs	Replace topping slabs; repair bonding slabs and full-depth precast planks; apply pedestrian safety coating on exposed concrete; apply sealer to masonry and stone surfaces; apply acrylic concrete coating to plaza area; replace earthwork allowance for deteriorating envelop areas; repair roof flashing' repair/replace embedded metal connection.
	\$ 585,000	Façade Sustainability Screening	Remove wood sun-shading structure and replace with metal screening used to control building solar heat gain for energy efficiency
	\$ 315,000	Interior Space Renovations	Remove and reconstruct interior walls; replace flooring; repaint walls; make other repairs needed to improve safety and livability of public spaces.
\$ 2,025,000	Sub-Total		
Hood College	\$ 340,000	Joseph Henry Apple Academic Resource Center	Replace all windows in the Joseph Henry Apple Academic Resource Center
	\$ 550,000	Joseph Henry Apple Academic Resource Center	Modernize 20-year old elevator
	\$ 100,000	Carson Cottage	Demolish deteriorated building (Carson Cottage)
	\$ 250,000	Tatem Arts Center	Install an automatic temperature control system in the Tatem Arts Center
	\$ 20,000	Tatem Arts Center	Exterior stair repairs
	\$ 100,000	Alumnae Hall	Replace exterior concrete stairs at the back of the Alumnae House
	\$ 30,000	Rosenstock	Exterior stair repairs
	\$ 500,000	Shriner Hall	Replace all windows in Shriner Hall
	\$ 200,000	Parking Lot Behind Smith Hall	Rebuild and repave the existing parking lot behind Smith Hall that is crumbling
	\$ 25,000	Alumnae House	Replace aging roof on Alumnae House
	\$ 25,000	Admissions House	Replace aging roof on Admissions House
	\$ 25,000	Strawn Cottage	Replace aging roof on Strawn Cottage
	\$ 16,000	Coffman Chapel	Install lightening rod on steeple of Coffman Chapel
\$ 2,181,000	Sub-Total		
Johns Hopkins University	\$ 250,000	Life and Safety Improvements (Peabody)	Modernize Austrian Hall fire alarm, including fully addressable system with audible alarm as required by ADA
	\$ 250,000	Elevators (Peabody)	Modernize 30-year old elevator in Peabody Living Center
	\$ 200,000	Power Resiliency (Homewood)	Implement emergency power upgrades to address power quality
	\$ 400,000	HVAC (School of Medicine)	Replace and make efficiency upgrade to chilled water coil that is at the end of service life in Turner.
	\$ 200,000	Life and Safety Improvements (Homewood)	Modernize fire alarm in Latrobe Hall, including fully addressable system with audible alarm as required by ADA
	\$ 150,000	Accessibility (Homewood)	Make exterior slope and grade corrections
	\$ 207,000	HVAC (Peabody)	Overhaul chiller plant to ensure adequate cooling from existing system. This will enhance operational efficiency leading to lower electricity consumption for the next five years
\$ 500,000	HVAC (Homewood)	Replace chillers in Olin Hall to address end of service life and increase efficiency	
\$ 2,157,000	Sub-Total		

Loyola University Maryland	\$	310,000	Knott Hall Server Room	Replace the HVAC (Liebert) units—there are two units in this space to ensure full cooling redundancy (\$210,000). Replace the UPS (uninterrupted power service) that provides the power transition in the switchover to generator power (\$100,000). Units have been downsized since so much server capacity has been moved to the cloud.
	\$	175,000	Humanities Cooling Tower	Replace cooling tower is at the end of its life to improve energy efficiency
	\$	500,000	Maryland Hall	Replace 20 year old chiller that is at the end of its useful life; roof replacement
	\$	150,000	Early House Renovation	Repairs to building used by ROTC for academic programing.
	\$	180,000	Jenkins Hall	Envelope repairs—washing and repointing of stone
	\$	700,000	ADA campus-wide walkway initiative	Address the accessibility needs of the campus and students by funding hardscape improvements to make the campus more accessible and follow universal design goals
	\$	2,015,000	Sub-Total	
Maryland Institute College of Art	\$	55,000	Gateway Residence Hall Building Automation System Integration	Integrate automation system to improve energy management, air quality, and safety
	\$	75,000	Meyerhoff House Building Automation System Integration	Integrate automation system to improve energy management, air quality, and safety
	\$	500,000	Energy Management	Install automated lighting controls like occupancy sensors and photo sensors throughout campus. Integrate lighting systems into the Building Automation System to enable monitoring/control of lighting systems, improve maintenance, and reduce usage. Install and automate new electric submeters throughout campus to enable monitoring/control of electric consumption and improve maintenance capability, resulting in reduced energy usage.
	\$	1,390,000	Campus wide Accessibility Upgrades	Address accessibility projects that will enable MICA to complete approximately 40% of the total outstanding list of accessibility projects
	\$	2,020,000	Sub-Total	
McDaniel College	\$	898,000	Eaton Hall Replace Three R22 Chillers (HVAC project)	Replace three dated York R22 electric screw chillers that operate with R22 refrigerant
	\$	184,100	Eaton Hall Replace Cooling Towers (HVAC)	Overhaul three existing cooling towers including, replace fan, bearing and hi-efficiency motor and fill, verify/repair pan is water tight, spray valves and header is in fully operable condition. Replace pneumatic controls valves with electronic actuators
	\$	598,680	Hill Hall Replace Three R22 Chillers (HVAC project)	Replace two dated York R22 electric reciprocating chillers that operate with R22 refrigerant
	\$	319,220	Hill Hall Replace Cooling Towers (HVAC)	Overhaul two existing cooling towers: replace fan, bearing and hi-efficiency motor and fill, verify/repair pan is water tight, spray valves and header is in fully operable condition. Replace pneumatic controls valves with electronic actuators
	\$	2,000,000	Sub-Total	
Mount St. Mary's University	\$	500,000	Water System Supply	Repair, update, and fortify waste supply's filtration and treatment system to the benefit of the University and neighboring Town of Emmitsburg
	\$	750,000	Waste Water Supply System Filtration and Treatment	Repair, update, and fortify waste water supply's filtration and treatment system
	\$	750,000	Central Plant Steam and Fire Suppression	Install fire suppression systems in older buildings. Upgrade and fortify central plant steam system to ensure availability of heating and hot water during winter months
	\$	2,000,000	Sub-Total	
Notre Dame of Maryland University	\$	410,000	Roofs	Replace roofs to Doyle, Knott and Fourier Halls and roof repairs to Meletia Hall and MBK Athletic Complex-all over 20+ years old
	\$	450,000	Elevators	Replace two elevators - one installed in 1958 (Gibbons Hall) the other in 1965 (Doyle Hall) - that are at end of life
	\$	830,000	Mechanical	Replace 6 AHUs, replace water valves and fan coil units across the campus, HVAC repair, and facilities maintenance on the campus central distribution system
	\$	280,000	Exterior	Repave roads, construct and restore sidewalks, and repair windows
	\$	30,000	Building Envelope	Building envelope repairs and doors, stairs upgrades to provide handicap accessibility (Noyes House)
	\$	2,000,000	Sub-Total	
Stevenson University	\$	610,000	Heat Pump Systems (R22)	Replace nearly 200 heat pumps approaching 20 years in age which utilize R22 refrigerant (banned by the EPA in January 2020). Service and recharging of the systems have become increasingly costly as replacement parts and R22 reserves dwindle nationwide.
	\$	390,000	Window and Lighting Replacement	Replace older lighting systems and inefficient windows to improve energy efficiency
	\$	1,000,000	HVAC and Boiler Replacement, Knott Hall	Replace Knott Hall HVAC and boiler systems to improve energy efficient and reduce environmental impact
	\$	2,000,000	Sub-Total	
St. John's College	\$	900,000	Barr Buchanan	Upgrade inadequate bathrooms to include more resource efficient systems and include gender inclusive options; install ADA ramp for accessibility, replace flooring, repair exterior masonry, replace exterior door, replace LED lighting, replace HVAC system, repair ceiling in lower levels
	\$	750,000	Greenfield Library	Install ADA Ramp for accessibility; repair roof and plaza
	\$	350,000	Randall Hall	Address plumbing issues and upgrade to resource efficient systems with gender inclusive options
	\$	2,000,000	Sub-Total	

Washington Adventist University	\$	50,000	Boiler Controls	Install boiler controls to improve efficiency that will reduce carbon footprint of plant
	\$	150,000	Athletic Field - Retaining Wall	Build retaining wall to prevent Ball Field from sinking
	\$	375,000	Chiller Replacement	Replace 36 year old chiller
	\$	265,000	General Services Roof	Replace General Services roof; Building houses the institution's vital data center
	\$	335,000	Health Science Roof Replacement	Replace 30 year old roof
	\$	400,000	Halcyon Hall Roof Replacement	Replace Halcyon Hall roof to provide health and safety to women's residence hall
	\$	425,000	Morrison Hall Roof Replacement	Replace Morrison Hall roof to provide health and safety for men's residence hall
	\$	2,000,000	Sub-Total	
Washington College	\$	255,000	Reid Hall Upkeep	Replace windows
	\$	889,000	Johnson Fitness Center Refurbishment	Refurbish metal roofs and parapet flashing
	\$	855,000	Toll Science Center Automation System	Replace building automation system, Retro-commission building equipment, upgrade VAV fume hood controllers, upgrade fume hood sash controls
	\$	20,000	Greenhouse Maintenance	Update greenhouse management software for temperature, humidity, and blind controls, repair greenhouse leak, modify vivarium
	\$	75,000	Toll Science Center's Litrenta Auditorium	HVAC & humidity controls, repair vivarium plumbing
	\$	2,000	Toll Science Center's Litrenta Auditorium	Replace Litrenta auditorium seating
	\$	2,096,000	Sub-Total	Repair Litrenta auditorium screen
	\$	26,455,000	Grand-Total	



Support with Amendments

Senate Budget and Taxation Committee/House Appropriations Committee Capital Budget Subcommittee

Senate Bill 291 (Administration)/House Bill 301 (Administration) Creation of a State Debt - Maryland Consolidated Capital Bond Loan of 2022

Testimony Regarding MICUA's Facilities Renewal Funding – increase to \$13 million

February 22/23, 2022

On behalf of Capitol Technology University and the 800 students that we serve, we greatly appreciate the opportunity to provide written testimony in support of the \$3.4 million in facilities renewal funding that has been allocated to the member institutions of the Maryland Independent College and University Association (MICUA) under [Senate Bill 291 \(Administration\)/House Bill 301 \(Administration\) Creation of a State Debt - Maryland Consolidated Capital Bond Loan of 2022](#). We urge the Legislature to **increase this funding to be \$13 million**, to be disbursed evenly among the 13 state-aided private nonprofit institutions in the State at \$1 million per school. These funds will be used generally for costs associated with increasing access to our buildings for individuals with disabilities; sustainability and energy efficiency projects including the restoration and replacement of roofs, windows, doors, chillers, cooling towers, HVAC, and other building systems; and code/fire/life safety issues.

At **Capitol Technology University**, \$1 million in facilities renewal funding represents 59% of the total need on our campus. Specific projects we anticipate completing with these funds include:

MCI Hall, MA/Com Hall, and Telecommunications Hall Renovations: Renovate the original building (built in 1980's): (1) Replace heating and cooling systems including the cooling tower, the mechanical water loop, and systems that support the university's server rooms, (2) Replace skylights and exterior windows, (3) Modernize accessibility and access by installing access control and automatic features on all store front doors, (4) Install natural gas service connection, (5) Replace the original wall divider system in classroom (244/245), (6) Replace floor coverings throughout classrooms, hallways, and offices.

Campus Exterior Modernization Renovate exterior infrastructure: (1) Resurface and repair outdoor surfaces including asphalt and sidewalks, (2) Improve access to ground level entries by installing lighting, sidewalks, and drivable pathways behind the original buildings, (3) Improve Exterior perimeter lighting including upgrades to LED lights with digital controls near original buildings, along original walkways and along campus drive, (4) Improve storm water management by replacing pumps and

renovating the drainage system for the storm water retention pond, (5) Demolish vacant buildings on campus.

Additional Building Renovations (Puente Library, McGowan Academic Center, and Gudelsky Auditorium): Limited renovations to buildings annexed to the original buildings (Puente Library and Gudelsky Auditorium) as well as to the newest academic building, McGowan Academic Center will address energy efficiencies and water intrusion. This project includes: (1) Upgrade the Puente Library interior and replace roof, (2) Modernize the HVAC and environmental controls and replace the McGowan Academic Center roof.

These projects are critical as they address concerns with promoting a learning and work environment that is safe & secure, environmental & energy efficient, ADA compliant, and avoids academic service disruption. Without this funding, these projects could be delayed, resulting in increased project costs due to inflation and missed energy efficient cost saving opportunities, which ultimately are increased costs passed along to our students in the form of tuition increases and or reduction in student services.

We are proud and honored to be a part of the longstanding partnership between the State of Maryland and MICUA. Located in Prince George's County District 23a, we are also pleased to serve our local community as an employer and as a neighbor. We are committed to increasing diversity on our campus, currently serving 36% of our undergraduate students are low-income (Pell eligible) and majority of our students are students of color, additionally our part-time undergraduate students are adult learners with an average age of 28. Our graduation and retention rates are high, and we contribute to the workforce development pipeline through our cybersecurity, engineering, and management degrees. During the 2020-2021 academic year we conferred 184 degrees in high demand workforce areas at all levels of education. Additional information about Capitol Technology University is attached.

Over the course of the pandemic, we have observed the financial need of our students increase significantly. As we redirect more and more operational funding toward need-based financial aid, having set aside in institutional aid for this purpose, we would so greatly welcome the opportunity to spend less on the leaking windows and more on ensuring that students have the access to and choice of institution of higher education in Maryland that will best fit their needs.

Maryland's longstanding commitment to its independent colleges and universities is truly transformative for both our schools and our students, especially during these challenging and uncertain times, and we do not take it for granted. If you would like to discuss any of these projects in further detail, or have questions or concerns, please contact Kathleen Werner, VP Finance & Administration at kmwerner@captechu.edu.

As Washington D.C.'s premier STEM University, Capitol Technology University graduates are highly sought-after by America's most technologically advanced government agencies and their private sector partners. With "hands on" curricula focused purely on STEM careers, Capitol Technology University positions its students for top roles in the region's booming tech hub.



Student Financial Assistance

90% of FY20 Sellinger funds were awarded to Capitol students as financial aid. Capitol Technology has also contributed \$4.5 million toward student scholarships.



Pipeline to Maryland Workforce

Over 86% of Capitol's B.S. graduates receive a job offer with a competitive salary in STEM fields within 90 days of graduation.

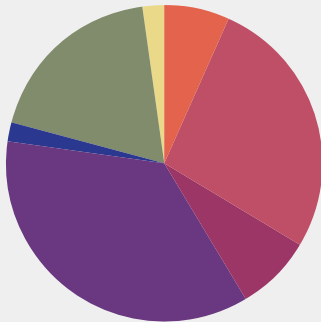


Diverse Student Body

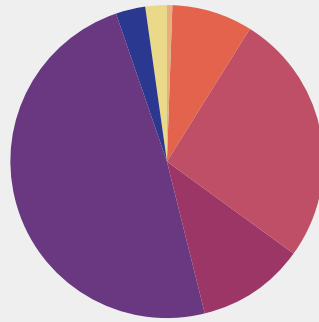
76% of Capitol's undergraduate population is from Maryland. 66% of Capitol's undergraduate population is from underrepresented student populations.

RACIAL & ETHNIC DEMOGRAPHICS

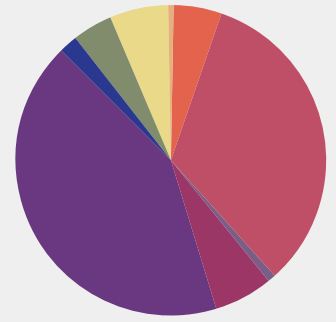
Bachelor's Fall 2021



Master's Fall 2021



Doctoral Fall 2021



THE CAPITOL COMMITMENT



Students will receive a job offer within 6 months of graduation or we'll provide up to 36 additional undergraduate credits for FREE.



SERVING MILITARY

Over 14% of Capitol's students are veterans, active-duty military, or national guard members.



MEETING STUDENT NEEDS

67% of the undergraduate population received some type of federal financial aid and over half (55%) are Pell Grant eligible.



Capitol Technology University was a finalist for SC Media's **Best Cybersecurity Higher Education Program** in 2021.



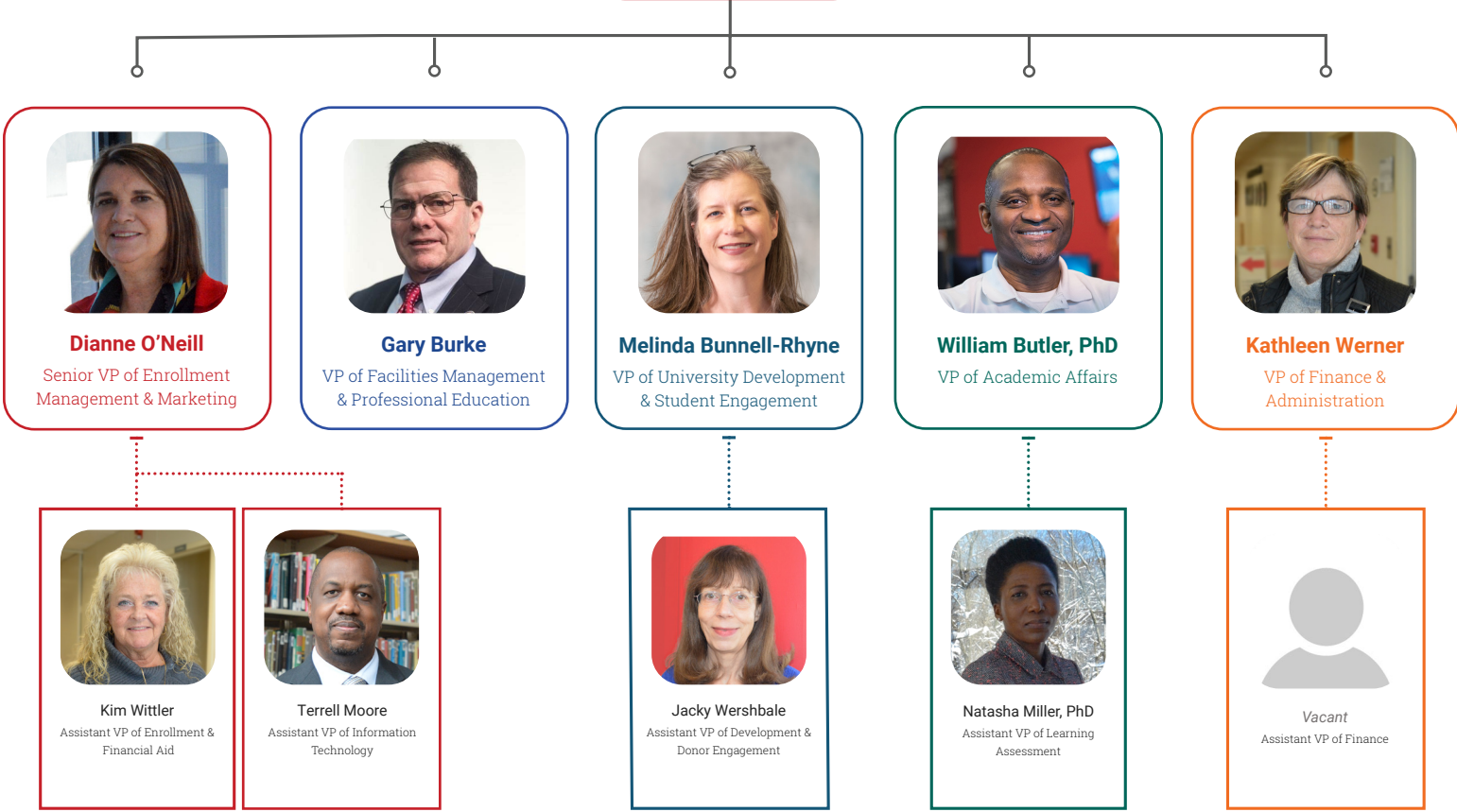
Our students have launched 5 payloads into space in the last 5 years!

Capitol Technology University Leadership

(BOARD OF TRUSTEES)



Bradford L. Sims, PhD
President



RETURN ON INVESTMENT | High Net Present Value (NPV) Rankings

Interested in knowing more about the value of your Capitol Tech education? We're among the best in the nation! Capitol ranked #213 out of 4,500 schools for return on investment with a 20 year NPV in Georgetown University's report, "A First Try at ROI: Ranking 4,500 Colleges." We also ranked #141 out of 4,500 after a 30 year NPV, and #120 out of 4,500 over a 40-year lifetime of work. With numbers like those, Capitol Tech is worth it for a bright future.

INTERNSHIPS AND EMPLOYMENT WITH

ADNET
AGI
Applied Physics Laboratory
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**Senate Budget and Taxation Committee/House Appropriations Committee
Capital Budget Subcommittee**

***Senate Bill 291 (Administration)/House Bill 301 (Administration) Creation of a State Debt - Maryland
Consolidated Capital Bond Loan of 2022***

Testimony Regarding MICUA's Facilities Renewal Funding – increase to \$13 million

On behalf of Goucher College and the close to 2,000 undergraduate and graduate students that we serve, we greatly appreciate the opportunity to provide written testimony in support of the \$3.4 million in facilities renewal funding that has been allocated to the member institutions of the Maryland Independent College and University Association (MICUA) under [Senate Bill 291 \(Administration\)/House Bill 301\(Administration\) Creation of a State Debt - Maryland Consolidated Capital Bond Loan of 2022](#). We urge the Legislature to **increase this funding to \$13 million**, to be disbursed evenly amongst the 13 private, nonprofit institutions in the State at \$1 million per school. These funds will be used generally for projects associated with increasing accessibility, improving sustainability and energy efficiency, and addressing life/safety issues.

At Goucher College, the \$1 million in facilities renewal funding represents just a tiny fraction of the \$80 million in deferred maintenance across our campus. Annually we budget anywhere from \$2 million to \$5 million to address ongoing deferred maintenance. However, **the increased expenses and lost revenue directly attributable to the effects of the COVID pandemic plus the increased need we are seeing from our students whose families have been financially impacted by the pandemic have made our normal level of deferred maintenance spending all but impossible to sustain.**

Meanwhile, critical life/safety maintenance issues, like replacing the leaking roof on the College's primary auditorium, Kraushaar Auditorium, built in 1962 and visited by thousands of Baltimore City and Baltimore County public elementary, middle, and high school students every year, can't be deferred. Without this funding, we will have no choice but to reallocate operational funding that otherwise would be used for student support to address this critical life/safety issue starting this summer.

We are proud and honored to participate in the partnership between the State of Maryland and MICUA which dates back almost 250 years. Located in Baltimore County, almost one-third of our study body are low-income students, and Black, Latinx, or Asian American students comprise 42% of our total student population. Our graduation and retention rates are high, and we contribute to the workforce development pipeline with over 800 students currently enrolled in our school of education and 100% of the graduates of our post-baccalaureate pre-med program accepted into top medical schools every year.

Maryland's longstanding commitment to its independent colleges and universities is truly transformative for both our schools and our students, especially during these challenging and uncertain times, and we do not take it for granted. If you would like to discuss any of the above in further detail, or have questions or concerns, please contact: Stephanie Coldren (stephanie.coldren@goucher.edu).



Support with Amendments

Senate Budget and Taxation Committee/House Appropriations Committee Capital Budget Subcommittee

Senate Bill 291 (Administration)/House Bill 301 (Administration) Creation of a State Debt - Maryland Consolidated Capital Bond Loan of 2022

Testimony Regarding MICUA's Facilities Renewal Funding – increase to \$13 million

February 22/23, 2022

On behalf of Hood College (www.hood.edu) and the 2,100 students that we serve, we greatly appreciate the opportunity to provide written testimony in support of the \$3.4 million in facilities renewal funding that has been allocated to the member institutions of the Maryland Independent College and University Association (MICUA) under [Senate Bill 291 \(Administration\)/House Bill 301 \(Administration\) Creation of a State Debt - Maryland Consolidated Capital Bond Loan of 2022](#). We urge the Legislature to **increase this funding to \$13 million**, to be disbursed evenly among the 13 state-aided private nonprofit institutions in the State at \$1 million per school. These funds will be used generally for costs associated with increasing access to our buildings for individuals with disabilities; sustainability and energy efficiency projects including the restoration and replacement of roofs, windows, doors, chillers, cooling towers, HVAC, and other building systems; and code/fire/life safety issues.

At Hood College, \$1 million in facilities renewal funding represents 1% of the total need on our campus. Specific projects we anticipate completing with these funds include:

- Replacement of the windows in the Joseph Henry Apple Resource Center, which will improve energy efficiencies.
- Replacement of the elevator in the Joseph Henry Apple Resource Center to improve accessibility.
- Demolition of Carson Cottage, which is an aged building that is no longer being used due to the cost of required repairs.
- Repairs to the exterior stairs of Alumnae Hall, Tatem Hall and Rosenstock Hall to address safety issues.
- Replacement of the roofs at Alumnae House and the Admissions House.

Without this funding, these deferred maintenance projects would need to be delayed until another fiscal year.

We are proud and honored to be a part of the longstanding partnership between the State of Maryland and MICUA. Located in Frederick County, we are also pleased to serve our local

community as an employer and as a neighbor. We are committed to diversity on our campus, where 37% of current undergraduate students are Pell eligible and 39% are of color. Our graduation and retention rates are high, as we continue supporting the workforce development pipeline.

Over the course of the pandemic, we have observed the financial need of our students increase significantly. As we redirect more and more operational funding toward need-based financial aid, having set aside \$29.6 million in institutional aid for this purpose, we would so greatly welcome the opportunity to spend less on the leaking roofs and more on ensuring that students have the access to and choice of institution of higher education in Maryland that will best fit their needs.

Maryland's longstanding commitment to its independent colleges and universities is truly transformative for both our schools and our students, especially during these challenging and uncertain times, and we do not take it for granted. If you would like to discuss any of these projects in further detail, or have questions or concerns, please contact Charles Mann, Vice President for Finance at mann@hood.edu.

Government and Community Affairs

TO: The Honorable Craig Zucker, Chair
Capital Subcommittee, Senate Budget and Tax Committee

FROM: Annie Coble
Assistant Director, State Affairs, Johns Hopkins University and Medicine

DATE: February 22, 2022

On behalf of Johns Hopkins University and the nearly 24,000 students that we serve, we greatly appreciate the opportunity to provide written testimony in support of the \$3.4 million in facilities renewal funding that has been allocated to the member institutions of the Maryland Independent College and University Association (MICUA) under [Senate Bill 291 \(Administration\)/House Bill 301\(Administration\) Creation of a State Debt - Maryland Consolidated Capital Bond Loan of 2022](#). We urge the Legislature to **increase this funding to be \$13 million**, to be disbursed evenly among the 13 state-aided private nonprofit institutions in the State at \$1 million per school. These funds will be used generally for costs to improving much needed, long delayed projects across the State. The projects will allow for meaningful improvements campuses for all students, staff and faculty.

At Johns Hopkins, \$1 million in facilities renewal funding will accelerate addressing a number of impactful deferred maintenance requirements. Specific projects we anticipate completing with these funds include: modernizing firing alarms to become code and ADA compliant, modernizing elevators, implementing emergency power upgrades, correcting exterior slopes and grade corrections for improved accessibility, and increase energy efficiencies in our buildings. These funds will assist the university in meeting the safety and accessibility needs of its students, faculty and staff and improve the energy efficiency and reliability on its campuses.

We are proud and honored to be a part of the longstanding partnership between the State of Maryland and MICUA. Located predominately in Baltimore City, we are also pleased to serve our local community as an employer and as a neighbor. We are committed to increasing diversity on our campus, currently enrolling over 18% undergraduate students from low-income families. Johns Hopkins is already a “minority majority” campus where 68% of our students are people of color. Our graduation and retention rates are high, and we contribute to the growth of key Maryland industry sectors with programs of excellence in the biosciences, engineering and technology.

As we redirect more and more operational funding toward need-based financial aid, we would so greatly welcome the opportunity to spend less on the modernization of old facilities and more on ensuring that students have the access to and choice of institution of higher education in Maryland that will best fit their needs.

Maryland’s longstanding commitment to its independent colleges and universities is truly transformative for both our schools and our students, especially during these challenging and uncertain times, and we do not take it for granted. We welcome the opportunity to discuss any of these projects in more detail and urge the Subcommittee to increase the Governor’s allocation for this initiative.



LOYOLA UNIVERSITY MARYLAND

— 1852 —

Support with Amendments

Senate Budget and Taxation Committee/House Appropriations Committee Capital Budget Subcommittee

Senate Bill 291 (Administration)/House Bill 301 (Administration) Creation of a State Debt - Maryland Consolidated Capital Bond Loan of 2022

Testimony Regarding MICUA's Facilities Renewal Funding – increase to \$13 million

February 22/23, 2022

On behalf of Loyola University Maryland (www.loyola.edu) and the over 5,000 students that we serve, we greatly appreciate the opportunity to provide written testimony in support of the \$3.4 million in facilities renewal funding that has been allocated to the member institutions of the Maryland Independent College and University Association (MICUA) under [Senate Bill 291 \(Administration\)/House Bill 301 \(Administration\) Creation of a State Debt - Maryland Consolidated Capital Bond Loan of 2022](#). We urge the Legislature to **increase this funding to be \$13 million**, to be disbursed evenly among the 13 state-aided private nonprofit institutions in the State at \$1 million per school. These funds will be used for projects associated with increasing access to our buildings for individuals with disabilities; sustainability and energy efficiency projects including the restoration and replacement of roofs, windows, doors, chillers, cooling towers, HVAC, and other building systems; as well as code/fire/life safety issues.

At Loyola University Maryland \$1 million in facilities renewal funding represents less than 1% of the total need on our campus. Specific projects we anticipate completing with these funds include: 1) replacing HVAC and other mechanical systems, specifically heating and cooling units, 2) building and envelope repairs for academic buildings on campus, and 3) addressing accessibility needs of the campus for our students by funding hardscape improvements. Without this funding, our systems are in danger of failure, our buildings could go into disrepair, and we will be unable to address the ADA campus-wide walkway initiative that complements our universal design goals.

We are proud and honored to be a part of the longstanding partnership between the State of Maryland and MICUA. Located in Baltimore City, we are also pleased to serve our local community as an employer and as a neighbor. We are committed to increasing diversity on our campus. Currently, 15%

of Loyola's undergraduate population is Pell eligible, and 29% are students of color. Our graduate student population is 35% students of color. Our 4-year graduation (77%) and retention (88%) rates are high, and we contribute to the workforce development pipeline through career facing programs in business administration, education, and the social sciences, among others.

Over the course of the pandemic, we have observed the financial need of our students increase significantly. As we redirect more and more operational funding toward need-based financial aid, having set aside over \$110 million in institutional aid for this purpose, we would so greatly welcome the opportunity to spend less on our buildings and infrastructure and more on ensuring that students have the access to and choice of institution of higher education in Maryland that will best fit their needs.

Maryland's longstanding commitment to its independent colleges and universities is truly transformative for both our schools and our students, especially during these challenging and uncertain times, and we do not take it for granted. If you would like to discuss any of these projects in further detail, or have questions or concerns, please contact John C. Coppola, Vice President for Finance and Administration and Treasurer, at 410-617-2917 or jccoppola@loyola.edu.

Support with Amendments

Senate Budget and Taxation Committee/House Appropriations Committee Capital Budget Subcommittee

Senate Bill 291 (Administration)/House Bill 301 (Administration) Creation of a State Debt - Maryland Consolidated Capital Bond Loan of 2022

Testimony Regarding MICUA's Facilities Renewal Funding – increase to \$13 million

February 22/23, 2022

On behalf of McDaniel College and the 3,081 students that we serve, we greatly appreciate the opportunity to provide written testimony in support of the \$3.4 million in facilities renewal funding that has been allocated to the member institutions of the Maryland Independent College and University Association (MICUA) under [Senate Bill 291 \(Administration\)/House Bill 301\(Administration\) Creation of a State Debt - Maryland Consolidated Capital Bond Loan of 2022](#). We urge the Legislature to increase this funding to \$13 million, to be disbursed evenly among the 13 state-aided private nonprofit institutions in the State at \$1 million per school. These funds will be used generally for costs associated with increasing access to our buildings for individuals with disabilities; sustainability and energy efficiency projects including the restoration and replacement of roofs, windows, doors, chillers, cooling towers, HVAC, and other building systems; and code/fire/life safety issues.

At McDaniel College, \$1 million in facilities renewal funding represents 4% of the total need on our campus. McDaniel intends to complete two projects. (1) Replace R22 Chillers - Six existing York R22 electric screw chillers are dated and operate utilizing an obsolete refrigerant. Replace chiller capacity with non-ozone depleting refrigerant in coordination with the campus cooling plan. (2) Replace Cooling Towers - Overhaul Five existing cooling towers including, the replacement of fans, bearing an hi-efficiency motor and fill, verify and ensure repair pan is watertight, spray valves and header in fully operable condition. Replace pneumatic controls valves with electronic actuators.

Without this funding, there will be no cooling in the buildings. We are currently experiencing a range of challenges due to the failing systems. In one facility, only half of the chiller capacity is operational and if that compressor fails, there will be no cooling for that entire facility. In other facilities, the chillers are past the end of life and using R22 refrigerant. In short, without funding, the building systems ability to provide necessary cooling will remain compromised. Although several pieces of equipment will continue operating at reduced capacity, the system will no longer

have the ability to meet the chilled water demand. The loss of cooling will not only effect academic classrooms, but critical lab space where research experiments are currently being performed. Lastly, we will continue to experience elevated costs to secure R-22 refrigerant from the after-market since it is no longer manufactured.

We are proud and honored to be a part of the longstanding partnership between the State of Maryland and MICUA. Located in Carroll County, we are also pleased to serve our local community as an employer and as a neighbor. We are committed to increasing diversity on our campus, currently serving 35% Pell-eligible students and 40% students of color. Our graduation and retention rates are high, and we contribute to the workforce development pipeline through 421 Bachelor's degrees awarded in popular high-demand fields such as Kinesiology, Business Administration, Psychology, and Biology.

Over the course of the pandemic, we have observed the financial need of our students increase significantly. As we redirect more and more operational funding toward need-based financial aid, having set aside \$53.1M in institutional aid for this purpose, we would so greatly welcome the opportunity to spend less on the failing HVAC systems and more on ensuring that students have the access to and choice of institution of higher education in Maryland that will best fit their needs.

Maryland's longstanding commitment to its independent colleges and universities is truly transformative for both our schools and our students, especially during these challenging and uncertain times, and we do not take it for granted. If you would like to discuss any of these projects in further detail, or have questions or concerns, please contact Eric Simon, esimon@mcdaniel.edu, Vice President for Administration and Finance/CFO.

Support with Amendments

Senate Budget and Taxation Committee/House Appropriations Committee Capital Budget Subcommittee

Senate Bill 291 (Administration)/House Bill 301 (Administration) Creation of a State Debt - Maryland Consolidated Capital Bond Loan of 2022

Testimony Regarding MICUA's Facilities Renewal Funding – increase to \$13 million

February 22/23, 2022

On behalf of [the Maryland Institute College of Art](#) and the 3,350 students that we serve, we greatly appreciate the opportunity to provide written testimony in support of the \$3.4 million in facilities renewal funding that has been allocated to the member institutions of the Maryland Independent College and University Association (MICUA) under [Senate Bill 291 \(Administration\)/House Bill 301 \(Administration\) Creation of a State Debt - Maryland Consolidated Capital Bond Loan of 2022](#). We urge the Legislature to **increase this funding to be \$13 million**, to be disbursed evenly among the 13 state-aided private nonprofit institutions in the State at \$1 million per school. These funds will be used generally for costs associated with increasing access to our buildings for individuals with disabilities; sustainability and energy efficiency projects including the restoration and replacement of roofs, windows, doors, chillers, cooling towers, HVAC, and other building systems; and code/fire/life safety issues.

At the Maryland Institute College of Art, \$1 million in facilities renewal funding represents **2.3%** of the total need on our campus. Specific projects we anticipate completing with these funds include:

SHORT TERM

- I. \$4.5M “Individuals with Disabilities” - Improve accessibility throughout campus (see Accessibility Facilities Condition Assessment, AFCA)
 - \$1M Accessible Routes - Modify permanent building fixtures to create accessible pathways throughout campus.
 - \$1.5M Restrooms - \$1M Main Building - modify existing restrooms to improve accessibility related to access, upgrades and \$500K to modify permanent restroom fixtures and accessories to create accessible restrooms throughout campus
 - \$1.5M Vertical Circulation - \$500K Main Building Elevator Replacement; \$250K Bunting Center Elevator Restoration; \$250K 81 Mosher Elevator Restoration

- II. \$14.5M “Deferred Maintenance” (see Facilities Condition Assessment, FCA)
 - \$2.5M Main Building Roof Repair
 - \$4M Main Building Mechanical, Plumbing, Electrical & Fire Protection Systems

End of Life Cycle Replacement

- \$1.5M Mount Royal Station Renovation
 - \$250K Roof Restoration
 - \$500K Facade Restoration (including windows)
 - \$250K Mechanical and Electrical Infrastructure Replacement
 - \$1.5M 81 Mosher Mechanical System End of Life Replacement 3rd and 4th Flrs
- III. \$1M, “Challenges of the Pandemic” - Indoor Air Quality
- \$1M Building Management System (BMS) Control Implementation in order to enable active management of building air quality
 - Specific Building Indoor Air Quality - \$250K Leake Hall; \$250K Gateway; \$250K Dolphin Building; \$250K Main Building
- IV. \$500K, Updated Supporting Equipment - including dispensers, lighting and other items in service to accessibility and environmental needs

MID-TERM NEEDS

- I. \$500K, “Fighting Climate Change” - Sustainability
- Energy Management - \$250K Implement Building Lighting Control Throughout all 33 campus buildings to enable automatic management of lighting levels based on actual environmental conditions and room occupancy loads.
 - Energy Management - \$250K Implement Building Electric Metering throughout all 33 campus buildings to enable active management of building electric loads.
- II. \$2.1M, Campus stormwater management
- \$1M Mount Royal Station Parking Lot Stormwater Mgt - The parking lot currently floods during rainstorms. Developing a detention system below the parking lot will eliminate flooding and allow the storm water to get distributed to the Baltimore City stormwater system at low peak demand times which would reduce flooding in other parts of Baltimore City. (Projected Cost TBD)
 - Landscaping - \$100K Develop rain gardens throughout campus in order to reduce the amount of stormwater that is introduced into the Baltimore City stormwater management system.
 - Rainwater collection systems - \$500K Develop building systems that collect rainwater for reuse as building grey water.
 - \$500K Develop systems for producing green energy such as solar arrays, geothermal wells and/or wind turbines.
- III. \$500K, Electric transition
- \$250K Change all Facilities Management vehicles to electric (\$50K/ea x 5 ea)
 - \$250K Add Electric Vehicle Charging Stations (\$25K/station x 10 ea)

LONG TERM NEEDS

- I. \$10M Main Building Renovation (61,000 SF x \$160/SF; includes deferred maintenance.; Roof and elevator repairs are included separately above. MEP replacements are included separately above. The total projected project cost is \$18M, not including program changes.)
- II. \$10M “Fighting Climate Change” - Sustainability Develop a campus trigeneration plant in order to drastically reduce carbon emissions by providing centrally generated and distributed hot and chilled water sources for building mechanical systems.

The renovation and preservation of our facilities is deemed necessary by the campus master planning process in order to serve current and future students effectively, and to best prepare students for challenging and exciting new careers while providing access for public events, meetings and programming.

MICA is a centrally located urban campus that has been expanded and developed in large part by renovation of existing historic structures. In the absence of available new land for such a facility, adaptive re-use has been MICA's best option for meeting the growing demand for classrooms, studios, community space, offices, event space and labs. Due to strategy, MICA's acquisition and renovation of facilities has resulted in some buildings with challenges that need to be addressed through upgraded supporting systems.

Most of our adaptive reuse buildings are at least 50 years old. Several buildings are 100+ years old. All require structural repair and systems overhaul due to inefficient and outdated mechanical, electrical, plumbing, and life safety and accessibility features. These multi-building renovations will address the need for user-friendly spaces, full accessibility for the disabled, and efficient, upgraded heating and cooling systems to create energy-efficient upgrades. Advanced systems that reduce carbon emissions and improve indoor air quality is a top priority when dealing with specialized chemicals involved in art-making. In addition, the elevator systems in over 50% of our buildings are outdated and will be upgraded since the original are worn out and inefficient.

In addition, the environmental goals of increasing green energy, improving air quality, implementing more efficient mechanical plumbing and electrical systems in order to reduce our carbon footprint across campus needs to be addressed throughout the more than 30 facilities on MICA's Central Baltimore campus. As the buildings have been brought online for use throughout the past decades, the standards of energy efficiency have changed. In addition, some of these building renovations were done over 20 years ago and have older systems in place that need to be upgraded and will benefit from modern more efficient technologies.

The pandemic has increased the urgent and dire need for improving indoor air quality and reducing opportunities to spread infections through shared contacts in order to ensure the safety of our community. This requires key renovations to make upgrades and to provide the best possible solutions given the constraints of our facilities and the work our students do with chemicals in labs and studios throughout the campus.

With increased demand throughout the state for economic growth through new industries and innovative technologies, as well as workforce development and sustainable careers, MICA's students are poised to play a key role in Maryland's future. With healthy, responsible and updated systems in our facilities, MICA's students, faculty and broad community can be freed up to explore creative thinking, contribute to research and development of new products, and prepare future leaders in the field. In partnership with the state, MICA can help anticipate future trends while building a highly qualified workforce that both feeds and inspires the creation of new businesses in Maryland.

The most viable solution for MICA's need to maintain our position as a nationally-recognized 21st century interdisciplinary art and design education institution is to bring our facilities and their condition, accessibility and environmental safety capacity in line with State of Maryland projected goals and expectations. Through creation of fully sustainable, environmentally friendly and healthy state-of-the-art

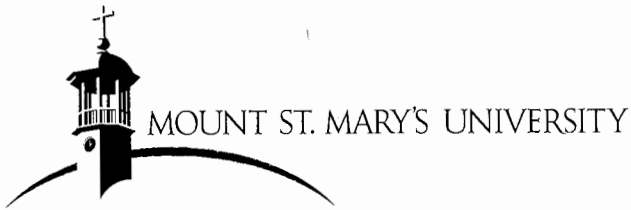
facilities, MICA can serve students through targeted programs and services accessible to the overall MICA community and beyond.

Without this funding for the upgraded systems and accessibility renovations, MICA would have to augment additional spaces to accommodate specific services, and therefore, would have to function in a more decentralized way while trying to address the needs and requirements of our community and the State. This would result in a less integrated approach for the students and therefore less favorable academic outcomes.

We are proud and honored to be a part of the longstanding partnership between the State of Maryland and MICUA. Located in Baltimore City, we are also pleased to serve our local community as an employer and as a neighbor. We are committed to increasing diversity on our campus, currently serving 460 low-income students, 940 students of color and 61 transfer students. Our graduation and retention rates are high, and we contribute to the workforce development pipeline through such degree programs as Ecosystems, Sustainability, & Justice, Game Design, Architectural Design, Product Design, and Graphic Design and targeted programs in Entrepreneurship, Creative Citizenship, Public Health and Social Justice. Between 7.1.2020 and 6.30.2021, the Maryland Institute College of Art conferred 326 BFA degrees, 143 MPS degrees, and 139 MA and MFA degrees.

Over the course of the pandemic, we have observed the financial need of our students increase significantly. As we redirect more and more operational funding toward need-based financial aid, having set aside \$900K in institutional aid for this purpose, we would so greatly welcome the opportunity to spend less on the stormwater management, fighting climate change, transitioning to electric vehicles, and improving disability accessibility across campus and more on ensuring that students have the access to and choice of institution of higher education in Maryland that will best fit their needs.

Maryland's longstanding commitment to its independent colleges and universities is truly transformative for both our schools and our students, especially during these challenging and uncertain times, and we do not take it for granted. **If you would like to discuss any of these projects in further detail, or have questions or concerns, please contact Martin Lemelle, Vice President of Finance and Business Services (mlemelle@mica.edu).**



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Support with Amendments

Senate Budget and Taxation Committee/House Appropriations Committee Capital Budget Subcommittee

Senate Bill 291 (Administration)/House Bill 301 (Administration) Creation of a State Debt - Maryland Consolidated Capital Bond Loan of 2022

Testimony Regarding MICUA's Facilities Renewal Funding – increase to \$13 million

February 22/23, 2022

On behalf of Mount St Mary's University and the 2,570 students that we serve, we greatly appreciate the opportunity to provide written testimony in support of the \$3.4 million in facilities renewal funding that has been allocated to the member institutions of the Maryland Independent College and University Association (MICUA) under Senate Bill 291 (Administration)/House Bill 301 (Administration) Creation of a State Debt - Maryland Consolidated Capital Bond Loan of 2022. We urge the Legislature to **increase this funding to be \$13 million**, to be disbursed evenly among the 13 state-aided private nonprofit institutions in the State at \$1 million per school. These funds will be used generally for costs associated with increasing access to our buildings for individuals with disabilities; sustainability and energy efficiency projects including the restoration and replacement of roofs, windows, doors, chillers, cooling towers, HVAC, and other building systems; and code/fire/life safety issues. Being in a rural setting, our water system is critical as it also provides potable water to the Township of Emmitsburg.

At Mount St Mary's University, \$1 million in facilities renewal funding represents approximately 1/20th of the total need on our campus for deferred maintenance. Specific projects we anticipate completing with these funds include: upgrading our potable water system, enhancing our waste water filtration and treatment system, enhancing our central steam plant and upgrading fire suppression systems for enhanced life safety. These systems are critical to our continued operation and a failure of any of these systems could compromise our ability to serve our students. Without this funding, we will continue to address upgrading these systems on a slower pace as funds become available.

We are proud and honored to be a part of the longstanding partnership between the State of Maryland and MICUA. Located in Frederick County, we are also pleased to serve our local community as an employer and as a neighbor. We are committed to increasing diversity on our campus, currently serving 528 Pell eligible students and 845 students of color which represents 43% of our student enrollment. Our

graduation and retention rates are high, and we contribute to the workforce development pipeline through the transition of 557 students receiving degrees in our undergraduate and graduate programs this past year resulting in a significant contribution to the workforce.

Over the course of the pandemic, we have observed the financial need of our students increase significantly. As we redirect more and more operational funding toward need-based financial aid, having significantly increase our commitment for need based financial aid totaling approximately \$4.5 million in institutional aid for this purpose. We also distributed approximately \$3.4 million in emergency student financial aid funded from Federal HEERF funds. We would so greatly welcome the opportunity to spend less on the supporting infrastructure and more on ensuring that students have the access to and choice of institution of higher education in Maryland that will best fit their needs.

Maryland's longstanding commitment to its independent colleges and universities is truly transformative for both our schools and our students, especially during these challenging and uncertain times, and we do not take it for granted. If you would like to discuss any of these projects in further detail, or have questions or concerns, please contact William E Davies, Vice President for Business and Finance, Mount St Mary's University 16300 Old Emmitsburg Road, Emmitsburg, Md 21727 or davies@msmary.edu.

Sincerely,



William E. Davies

February 18, 2022



NOTRE DAME
OF MARYLAND
UNIVERSITY

**Senate Budget & Taxation & House Appropriations Committees
Capital Budget Subcommittees**

SB291/HB301 - Creation of a State Debt - Maryland Consolidated Capital Bond Loan of 2022

February 22/23, 2022

Favorable with Amendments

On behalf of Notre Dame of Maryland University (NDMU) and the over 2200 students that we serve, thank you for the opportunity to submit written testimony in **support** of [SB291/HB301 - Creation of a State Debt - Maryland Consolidated Capital Bond Loan of 2022](#). We appreciate the Governor including the members of the Maryland Independent College and University Association (MICUA) in the proposed FY2023 Capital Budget for \$3.4 million in facilities renewal funding. We respectfully urge the Maryland General Assembly **to increase this funding to \$13 million**, to be disbursed evenly among the 13 state-aided private non-profit institutions in the State at \$1 million per college or university.

Across the MICUA campuses these funds will be used for costs associated with increasing access to our buildings for individuals with disabilities; sustainability and energy efficiency projects including the restoration and replacement of roofs, windows, doors, chillers, cooling towers, HVAC, and other building systems; and code/fire/life safety issues.

At NDMU, \$1 million in facilities renewal represents approximately 1.5% of our total facility related needs on campus. Specific projects we anticipate addressing with these funds include: urgent replacing of roofs on Doyle and Knott Halls; replacing 1960 era elevators in Gibbons and Doyle Halls; replacing water valves and water distribution systems throughout campus; and refurbishing the exterior of Noyes House, including providing handicap accessibility. Without this funding, these projects will continue to be deferred until other funding becomes available or such a point that the systems fail and must be remediated.

NDMU is grateful for the strong long-running partnership between the State and the MICUA institutions. As you likely know, Notre Dame serves a unique and diverse population of students. In the traditional undergraduate Women's College, 89% of our students are Maryland residents and 52% are individuals of color, including a growing 15% Hispanic population. Many of these students are first generation (32%) and participate in our recognized Trailblazer Scholar Program. Further, 55% of Women's College students are Pell Grant eligible and rely on a combination of federal, state, and institutional financial aid to support their educational pursuits.

Each year Notre Dame finds our student population requiring a growing amount of financial aid, and we have stepped up to the plate increasing our allotment of institutional aid to over \$9M annually to allow more students to pursue and ultimately complete their education at NDMU. During the COVID-19 pandemic, NDMU has seen the need of our students grow significantly as personal and family incomes have been stressed. As we redirect more operational funding to scholarships and need-based aid, we appreciate the General Assembly's support in addressing

important facilities needs on our campus. Your support means that students in Maryland have more access and more choice to identify the college or university that will best fit their needs.

Maryland's longstanding commitment to its independent colleges and universities is transformative for both our schools and our students, especially during these challenging and uncertain times, and we do not take it for granted. If you would like to discuss any of these projects in further detail, or have questions or concerns, please feel free to contact us.

Contact:

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ST JOHN'S College

Support with Amendments

Senate Budget and Taxation Committee/House Appropriations Committee Capital Budget Subcommittee

Senate Bill 291 (Administration)/House Bill 301 (Administration) Creation of a State Debt - Maryland Consolidated Capital Bond Loan of 2022

Testimony Regarding MICUA's Facilities Renewal Funding – increase to \$13 million

February 22/23, 2022

On behalf of St. John's College (www.sjc.edu), President Demleitner, our Board of Visitors and Governors, and the 550 students that we serve, we greatly appreciate the opportunity to provide written testimony in support of the \$3.4 million in facilities renewal funding that has been allocated to the member institutions of the Maryland Independent College and University Association (MICUA) under [Senate Bill 291 \(Administration\)/House Bill 301 \(Administration\) Creation of a State Debt - Maryland Consolidated Capital Bond Loan of 2022](#). We urge the Legislature to **increase this funding to be \$13 million**, to be disbursed evenly among the 13 state-aided private nonprofit institutions in the State at \$1 million per school. These funds will be used generally for costs associated with increasing access to our buildings for individuals with disabilities; sustainability and energy efficiency projects including the restoration and replacement of roofs, windows, doors, chillers, cooling towers, HVAC, and other building systems; and code/fire/life safety issues.

At St. John's College, \$1 million in facilities renewal funding represents 2% of the total need on our campus for deferred maintenance projects estimated to be in excess of \$54 million. Specific projects we anticipate completing with these funds include: replacement of plumbing systems in 2 residential buildings – Campbell Hall (built in 1954) and Pinkney Hall (built in 1855) - to include upgrading bathrooms to current ADA accessibility standards and current water and energy conserving systems. Systems in both of these buildings are in dire need of repair. Pervasive leaks in antiquated plumbing systems and standing water in residential bathrooms have created unsanitary living conditions for our student population that our beleaguered staff have struggled to remediate on a daily basis. If we do not address these issues immediately this summer, the college could be faced with a shutdown of a residence hall during the academic year if problems escalate further – resulting in a loss of housing for students on campus, significant loss of revenue for the college, the city of Annapolis and ultimately the State, and an increased challenge for retaining students. An investment in these dormitories would retain and update the historic heart of the campus to make it more energy efficient.

We are proud and honored to be a part of the longstanding partnership between the State of Maryland and MICUA. Located in historic downtown Annapolis, right next to the State legislature, in Anne Arundel County, we are also pleased to serve our local community as an employer and as a neighbor. We are committed to increasing diversity on our campus, currently serving 287 students with financial

need, which includes 94 Pell grant recipients and 91 historically underrepresented students. 23% of our domestic students identify as students of color.

Although small in size, St. John's College is an internationally recognized liberal arts school known for having 'the most rigorous education in America,' with a chronological study of more than 200 great books and scientific experiments spanning 3000 years of human thought and achievement. A low student-to-faculty ratio contributes to an excellent classroom environment, and small class sizes ensure that all students have a voice and the opportunity to participate in the "Johnnie" experience. The college also has a great commitment to affordable education for all students, having reduced tuition prices in fiscal year 2020 by more than 33% and featuring a tuition rate among the most affordable of top-ranked liberal arts colleges in the country.

Over the course of the pandemic, we have observed the financial need of our students increase significantly. As we redirect more and more operational funding toward need-based financial aid, having set aside over \$8 million in institutional aid for this purpose, we would so greatly welcome the opportunity to spend less on the plumbing systems and bathrooms and more on ensuring that students have the access to and choice of institution of higher education in Maryland that will best fit their needs.

Maryland's longstanding commitment to its independent colleges and universities is truly transformative for both our schools and our students, especially during these challenging and uncertain times, and we do not take it for granted. If you would like to discuss any of these projects in further detail, or have questions or concerns, please contact Ally Gontang-Highfield, treasurer of the college (agontang@sjc.edu).



Support with Amendments

Senate Budget and Taxation Committee/House Appropriations Committee Capital Budget Subcommittee

Senate Bill 291 (Administration)/House Bill 301 (Administration) Creation of a State Debt - Maryland Consolidated Capital Bond Loan of 2022

Testimony Regarding MICUA's Facilities Renewal Funding – increase to \$13 million

February 22/23, 2022

On behalf of Stevenson University, <https://www.stevenson.edu> and the 3,492 students that we serve, we greatly appreciate the opportunity to provide written testimony in support of the \$3.4 million in facilities renewal funding that has been allocated to the member institutions of the Maryland Independent College and University Association (MICUA) under [Senate Bill 291 \(Administration\)/House Bill 301 \(Administration\) Creation of a State Debt - Maryland Consolidated Capital Bond Loan of 2022](#). We urge the Legislature to **increase this funding to be \$13 million**, to be disbursed evenly among the 13 state-aided private nonprofit institutions in the State at \$1 million per school. These funds will be used generally for costs associated with increasing access to our buildings for individuals with disabilities; sustainability and energy efficiency projects including the restoration and replacement of roofs, windows, doors, chillers, cooling towers, HVAC, and other building systems; and code/fire/life safety issues.

At Stevenson University, \$1 million in facilities renewal funding represents 25% of the total need on our campus. Specific projects we anticipate completing with these funds include: Replace heat pumps approaching 20 years in age which utilize R22 refrigerant banned by the EPA, January 2020. Servicing and recharging the systems has become increasingly costly. Additionally, replacing older lighting systems and inefficient windows will improve energy efficiency. Lastly, the aging boiler systems need replacement to improve energy efficiency and reduce the environmental impact. Without this funding, these systems will remain in place until they fail or the University is able to purchase through operating funds.

We are proud and honored to be a part of the longstanding partnership between the State of Maryland and MICUA. Located in Baltimore County, MD we are pleased to serve our local community as an employer and as a neighbor. We are committed to increasing diversity on our campus, currently serving 852 Pell students and 1,541 students of color. Our graduation and retention rates are high, we contribute to the workforce development pipeline with degrees in:

Accounting
Applied Mathematics
Biochemistry
Biomedical Engineering
Business Administration
Business Communication
Chemistry
Communication Studies
Computer Information Systems
Counseling and Human Services
Criminal Justice
Cybersecurity and Digital Forensics
Early Childhood Education: Liberal Arts and Technology
Elementary Education: Liberal Arts and Technology
English Language and Literature
Environmental Science
Fashion Design
Fashion Merchandising
Film and Moving Image
Forensic Science
Graphic Design
History
Interdisciplinary Studies
Legal Studies
Marketing
Mathematics
Medical Laboratory Science
Middle School Education: Liberal Arts and Technology
Nursing
Psychology
Theatre and Media Performance

Over the course of the pandemic, we have observed the financial need of our students increase significantly. As we redirect more and more operational funding toward need-based financial aid, having set aside \$2.6M in additional institutional aid for this purpose, we would so greatly welcome the opportunity to spend less on the physical plant for deferred maintenance and more on ensuring that students have the access to and choice of institution of higher education in Maryland that will best fit their needs.

Maryland's longstanding commitment to its independent colleges and universities is truly transformative for both our schools and our students, especially during these challenging and uncertain times, and we do not take it for granted. If you would like to discuss any of these projects in further detail, or have questions or concerns, please contact Melanie Edmondson, Stevenson University, medmondson@stevenson.edu, Vice President, Administration and Finance/CFO.



WASHINGTON

ADVENTIST UNIVERSITY

Support with Amendments

**Senate Budget and Taxation Committee/House Appropriations Committee
Capital Budget Subcommittee**

***Senate Bill 291 (Administration)/House Bill 301 (Administration) Creation of a State
Debt - Maryland Consolidated Capital Bond Loan of 2022***

Testimony Regarding MICUA's Facilities Renewal Funding – increase to \$13 million

February 22/23, 2022

On behalf of **Washington Adventist University**, (wau.edu) and the 1,000 students that we serve, we greatly appreciate the opportunity to provide written testimony in support of the \$3.4 million in facilities renewal funding that has been allocated to the member institutions of the Maryland Independent College and University Association (MICUA) under [Senate Bill 291 \(Administration\)/House Bill 301 \(Administration\) Creation of a State Debt - Maryland Consolidated Capital Bond Loan of 2022](#). We urge the Legislature to **increase this funding to be \$13 million**, to be disbursed evenly among the 13 state-aided private nonprofit institutions in the State at \$1 million per school. These funds will be used generally for costs associated with increasing access to our buildings for individuals with disabilities; sustainability and energy efficiency projects including the restoration and replacement of roofs, windows, doors, chillers, cooling towers, HVAC, and other building systems; and code/fire/life safety issues.

At **Washington Adventist University**, \$1 million in facilities renewal funding represents 8.3% of the total \$12 million need on our campus. Specific projects we anticipate completing with these funds include critical roof replacement for residence halls and our information technology building, and chiller replacement (HVAC). Without this funding, the institution will continue to have information technology outages as well as residence hall deteriorating conditions of living spaces and academic space for the Business Department.

We are proud and honored to be a part of the longstanding partnership between the State of Maryland and MICUA. Located in Montgomery County, we are also pleased to serve our local community as an employer and as a neighbor. We are committed to increasing diversity on our campus, currently serving 400 low-income students (Pell recipients) and 620 students of color as well as 249 undergraduate adult learners (not including 82 graduate students). Our graduation and retention rates are high, and we

contribute to the workforce development pipeline through our nursing, business, clinical psychology programs, computer science, and medical imaging.

Over the course of the pandemic, we have observed the financial need of our students increase significantly. As we redirect more and more operational funding toward need-based financial aid, having set aside over \$5 million in institutional aid for this purpose, we would so greatly welcome the opportunity to spend less on the roofing and air conditioning issues and more on ensuring that students have the access to and choice of institution of higher education in Maryland that will best fit their needs.

Maryland's longstanding commitment to its independent colleges and universities is truly transformative for both our schools and our students, especially during these challenging and uncertain times, and we do not take it for granted. If you would like to discuss any of these projects in further detail, or have questions or concerns, please contact Patrick Farley, EVP for Financial Administration at pfarley@wau.edu or phone at 301-518-1097.



Support with Amendments

Senate Budget and Taxation Committee/House Appropriations Committee Capital Budget Subcommittee

Senate Bill 291 (Administration)/House Bill 301 (Administration) Creation of a State Debt - Maryland Consolidated Capital Bond Loan of 2022

Testimony Regarding MICUA's Facilities Renewal Funding – increase to \$13 million

February 22/23, 2022

On behalf of Washington College and the over 1,000 students that we serve, we greatly appreciate the opportunity to provide written testimony in support of the \$3.4 million in facilities renewal funding that has been allocated to the member institutions of the Maryland Independent College and University Association (MICUA) under [Senate Bill 291 \(Administration\)/House Bill 301 \(Administration\) Creation of a State Debt - Maryland Consolidated Capital Bond Loan of 2022](#). We urge the Legislature to **increase this funding to be \$13 million**, to be disbursed evenly among the 13 state-aided private nonprofit institutions in the State at \$1 million per school. These funds will be used generally for costs associated with increasing access to our buildings for individuals with disabilities; sustainability and energy efficiency projects including the restoration and replacement of roofs, windows, doors, chillers, cooling towers, HVAC, and other building systems; and code/fire/life safety issues.

At Washington College, \$1 million in facilities renewal funding represents 5% of the total need on our campus. Specific projects we anticipate completing with these funds include: replacement of the windows of a landmark residence hall Reid Hall, replacement of the automation system in the Toll Science Center, and refurbishment of the metal roofing of the Johnson Fitness Center. Without this funding, we will continue to struggle with energy efficiency and comfortable living conditions in this central residence hall and essential building functions to two of our largest most heavily used buildings. The Toll Science Center is the home to three of our biggest programs—Biology, Chemistry, and Mathematics and Computer Science. The Johnson Fitness Center is the recreational hub of the campus and is also widely used by community members and camps.

We are proud and honored to be a part of the longstanding partnership between the State of Maryland and MICUA. Located in Kent County, we are also pleased to serve our local community as the county's largest employer and as a neighbor. We are committed to increasing diversity on our campus, currently serving over 200 low-income students and over 200 students of color. Our graduation and retention rates

are high, and we contribute to the workforce development pipeline with a career success rate of over 90 percent for students six months after graduation.

Over the course of the pandemic, we have observed the financial need of our students increase significantly. As we redirect more and more operational funding toward need-based financial aid, we would so greatly welcome the opportunity to spend less on the urgent deferred maintenance projects and more on ensuring that students have the access to and choice of institution of higher education in Maryland that will best fit their needs.

Maryland's longstanding commitment to its independent colleges and universities is truly transformative for both our schools and our students, especially during these challenging and uncertain times, and we do not take it for granted. If you would like to discuss any of these projects in further detail, or have questions or concerns, please contact President Mike Sosulski at msosulski2@washcoll.edu.